

# Schedule of Classes

*Semester starts January 18*

*collegeofsanmateo.edu*



*Spring  
2011*

College of San Mateo

# Message from the President



Welcome to College of San Mateo! CSM serves approximately 10,000 students each semester. This spring, CSM will offer more than 900 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.

Spring 2011 will be an especially exciting semester at CSM as we look forward to the opening of the new College Center (pictured below) located in the heart of our campus. This signature building will be a hub of college life in that it will house many of our

student services, instructional support programs and be the home of our new bookstore and student dining area.



I invite you to review the next few pages of the schedule to become better acquainted with some of our faculty and to hear what former students have to say about their CSM experience. You will find additional student experience stories at [collegeofsanmateo.edu/studentexperience](http://collegeofsanmateo.edu/studentexperience). In addition, please spend some time reviewing the section “Support Services for Students,” on pages 22–25 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 disciplines, they are teachers first and 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 community.

A handwritten signature in black ink that reads "Michael Claire".

Michael Claire  
President

**College of San Mateo**  
1700 West Hillsdale Boulevard  
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[collegeofsanmateo.edu](http://collegeofsanmateo.edu)

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## Support CSM

Your opportunity to participate  
[collegeofsanmateo.edu/supportcsm](http://collegeofsanmateo.edu/supportcsm)

# Meet Your Faculty

## Shana Young

**Title:** Assistant Professor, Adapted Physical Education

**Degrees:** A.A., A.S., College of San Mateo; B.S., UC Davis; M.A., San Jose State University

**Teaching experience:** 4 years

**Career highlights:** Serving as an instructional aide in adapted P.E. which led to a part-time teaching position and finally a full-time teaching position! How lucky am I?

**Hobbies:** Eating out, cooking, long walks with my beloved Cavalier King Charles spaniel, play time with the baby and travelling.

**Quote:** "The only disability in life is a bad attitude." –Scott Hamilton



## Patti Appel

**Title:** Professor, Graphics

**Degrees:** B.A., Santa Clara University, M.F.A., UCLA

**Teaching experience:** 20 years

**Career highlights:** After 15 years in another career, CSM facilitated and supported my career transition into graphic design. The highlight of my professional life was to return to CSM as a professor to give back to this great college the opportunity I was given. To see my students successfully find their career path is the most gratifying experience of all.

**Hobbies:** Acting, singing and watercolor painting.

**Quote:** "Creativity, like human life itself, begins in darkness." –Julia Cameron



## Arnett Caviel

**Title:** Counselor, Professor, Career & Life Planning

**Degrees:** B.A., M.A., San Francisco State University

**Teaching experience:** 40 years

**Career highlights:** The rewards I get when my former students tell me that I've contributed to the success they've experienced in college and their careers.

**Hobbies:** Genealogy

**Quote:** "Believe in Life!

Always human beings will live and progress to greater, broader, and fuller life." –W.E.B. Du Bois



## Rory Nakata

**Title:** Professor, Art

**Degrees:** B.A., San Francisco State University; M.A., Sacramento State University

**Teaching experience:** 20 years

**Career highlights:** Having my work shown in museums and appearing in books and magazines and seeing my former students' work in museums, books and magazines.

**Hobbies:** Practicing kendo, collecting classic cars and growing orchids.

**Quote:** Mushin (a Japanese word literally meaning "no-mindedness")



## Minu Mathur

**Title:** Professor, Sociology

**Degrees:** B.A., Delhi University, India; M.S., Ph.D., Oklahoma State University

**Teaching experience:** 25 years

**Career highlights:** Participating in five CSM learning communities; serving as a founding member of Phi Theta Kappa (PTK) at CSM and accompanying PTK students on trips to Texas, Seattle and San Diego; consulting with large corporations to conduct intercultural training, both domestically and overseas.

**Hobbies:** Walking, gardening (greatly influenced by Michael Pollan and his "grow your own food movement"), knitting and reading.

**Quote:** "Be the change you want to see in the world." –Mahatma Gandhi



## Jacqueline Gamelin

**Title:** Professor, Business; Counselor

**Degrees:** A.A., Pensacola Junior College; B.A., Pacific College; M.B.A., Golden Gate University

**Teaching experience:** 30 years

**Career highlights:** The rewarding experience of observing the personal growth and achievements of my students and advisees over the past three decades and the opportunity to learn from and be inspired by my very dedicated colleagues.

**Hobbies:** Vacationing on Cape Cod, chocolate truffle making, spending time with family/friends, writing memoirs and attending grandchildren's sporting events.

**Quote:** "Education is not the filling of a pail, but the lighting of a fire." –William Butler Yeats



# Alumni Speak About CSM



## **Samantha Seminoff**

*Sonoma State University, B.A. degree*

*Major: Psychology*

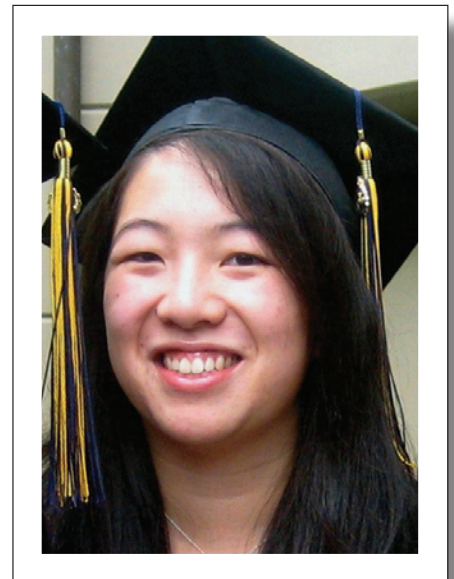
Enrolling at CSM was a turning point for me. I was recruited to play water polo at CSM and the coaching staff showed genuine interest in me as a student-athlete. This helped motivate me to work hard to develop my athletic skills, and more importantly, it marked the first time that I took school seriously. The athletic program provided me with the foundation to establish goals, develop good study habits and form a strong connection with the college. My professors at CSM were always readily available and very responsive to answering questions both in and out of the classroom; they helped draw out my potential. I was able to successfully complete my general education requirements and was academically well prepared when I transferred to Sonoma State University. My experience at the college was so positive that if I could have earned my bachelor's degree from CSM, I would have done so. I recently began working on my master's degree in communication studies at Arizona State University.

## **Tiffany Won**

*UC Berkeley, B.S. degree*

*Major: Business Administration*

I was UC-eligible from high school and had actually submitted my intent to register to UC Davis and was ready to go. However, a month before graduating, I changed my mind and decided to attend CSM instead. It ended up being one of the best decisions I ever made. I chose CSM because I knew that I would be able to save money, while still receiving the general education that I needed before transferring to the UC campus I really wanted to attend. Although I lived near another community college, I also chose CSM because I wanted to be in a different environment and meet new people, which proved to be true when I became involved with the Associated Students. CSM provided a big range of classes especially in areas in which I was interested. Attending CSM gave me the chance to grow and develop, build my experiences and be presented with the option of several universities to choose from. After transferring in 2008, I earned my B.S. degree in business administration from UC Berkeley's Haas School of Business. Currently, I am working at Microsoft as a regional marketing coordinator.

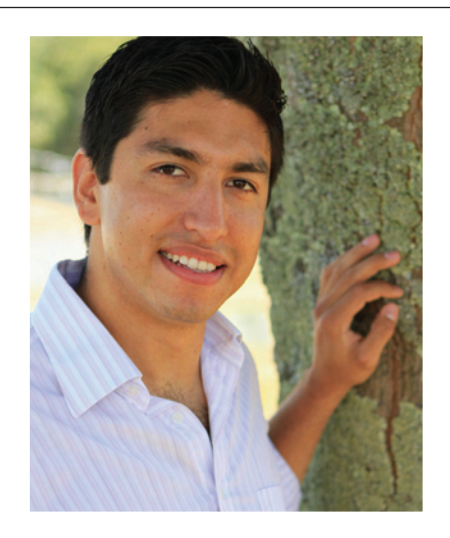


## **Sebastian Grillo**

*San Jose State University*

*Major: Civil Engineering*

As a civil engineering major, I began my college education at an out-of-state university. Upon moving to California, I enrolled at CSM and was impressed by the small class size, particularly in subjects I needed for my major—science, engineering and physics—which was unlike those same classes at the university I had attended. The caliber of the education that I received at CSM was impressive; so many of my professors had degrees from some of the most prestigious universities in the nation. CSM gave me what I needed in order to continue my education—it allowed me to fulfill my general education requirements and transfer to San Jose State University to complete my civil engineering studies. I was fortunate that the college offered engineering courses that were transferrable and helped me to get ahead faster once I transferred. My experience at CSM was tremendous and it was absolutely a high caliber education.



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This class schedule is designed to help you register for Spring 2011 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 the semester. 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](http://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.*



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[collegeofsanmateo.edu/facebook](http://collegeofsanmateo.edu/facebook)

**How are we doing?**  
Please let us know by visiting  
[collegeofsanmateo.edu/contactcsm](http://collegeofsanmateo.edu/contactcsm)

## Spring 2011 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 2010) 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.

|  |  |
|--|--|
| Pre-registration                               | Matriculation activities: Placement Testing, College Orientation, Counseling—see pages 5 & 6   |
| Monday, November 8 –<br>Sunday, November 14    | WebSMART priority registration by appointment—Continuing day and evening students  |
| Monday, November 15 –<br>Monday, January 17    | WebSMART registration by appointment—New, former, and continuing students  |
| Thursday, January 13 –<br>Friday, January 14   | Flex Days - No Classes   |
| Saturday, January 15 –<br>Sunday, January 16   | Declared Recess  |
| Monday, January 17                             | Holiday – Martin Luther King Day   |
| Tuesday, January 18                            | Day and evening classes begin (Please refer to the Table of Contents for Late Registration procedures)   |
| Tuesday, January 18 –<br>Thursday, March 31    | 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 Spring 2011.  |
| Monday, January 31                             | Last day to obtain authorization code to add semester-long courses.  |
| Monday, January 31                             | <b>Last day to drop semester-long classes with eligibility for fee credit or partial refund</b><br>For <b>online</b> and <b>TV course</b> deadlines, please see Distance Learning Guide<br>For <b>short courses</b> , eligibility for credit or refund is within the first 10% of class meetings<br>(Please refer to the Table of Contents for the Credit and Refund Policy) |
| Tuesday, February 1                            | Last day to submit CSM Scholarship Application for the 2011-12 Academic year<br>Due by 12 pm in the Financial Aid Office, Bldg. 1, Room 217  |
| Sunday, February 6                             | <b>Last day to complete registration using WebSMART</b><br>(Please refer to the Table of Contents for Program Changes)   |
| Friday, February 11                            | Last day to declare Pass/No Pass option for semester-long classes with this option<br>For <b>short courses</b> , the deadline is within the first 30% of the class meetings  |
| Friday, February 11                            | Semester-long classes officially dropped on or before this date will not appear on the student's record<br><b>Short courses</b> officially dropped within the first 30% of class meetings will not appear on the student's record  |
| Friday, February 18                            | Holiday – Abraham Lincoln Day  |
| Saturday, February 19 –<br>Sunday, February 20 | Declared Recess  |
| Monday, February 21                            | Holiday – President's Day  |
| Friday, March 4                                | Last day to apply for May 2010 A.A./A.S. Degree or Program Certificate   |
| Friday, March 11                               | Flex Day - No Classes  |
| Saturday, April 2 –<br>Friday, April 8         | Spring Recess  |
| Thursday, April 28                             | Last day to withdraw officially from a semester-long class with assurance of a "W" grade<br>For <b>online</b> and <b>TV course</b> deadlines, please see Distance Learning Guide<br>For <b>short courses</b> the withdrawal deadline is at 75% of class meetings   |
| Saturday, May 21 –<br>Friday, May 27           | Final Examinations for Day and Evening classes   |
| Friday, May 27                                 | Commencement exercises   |
| Friday, May 27                                 | Day and Evening classes end  |
| Saturday, May 28 –<br>Sunday, May 29           | Declared Recess  |
| Monday, May 30                                 | Holiday – Memorial Day   |
| Thursday, June 9                               | Spring 2011 official grades available on WebSMART  |
| Monday, June 20                                | Summer 2011 Session begins   |

## Registration Dates and Times

**YOU MUST HAVE AN ASSIGNED APPOINTMENT DATE TO REGISTER**

Register Online at: [collegeofsanmateo.edu/websmart](http://collegeofsanmateo.edu/websmart)

### Continuing Students Priority Registration

Students who attended the Spring 2010, Summer 2010, or Fall 2010 semesters are considered continuing students. In early-November, students will be sent a WebSMART registration appointment email which will contain their individual appointment date. Continuing students may register and pay fees using WebSMART on or after their appointment date.

**Priority Registration Dates:**

**November 8 – November 14\***

*\*see Important Dates on previous page*

### All Students

All NEW and FORMER (have not attended any of the last three semesters) students must submit an Application for Admission for the Spring 2011 session. Submit an Application for Admission at [collegeofsanmateo.edu/apply](http://collegeofsanmateo.edu/apply). After being admitted, and completing matriculation requirements, if applicable, new and former students may register and pay fees using WebSMART.

**Registration Dates for All Students:**

**November 15 – January 17**

### Late Registration

1. If a new student, submit an Application for Admission at [collegeofsanmateo.edu/apply](http://collegeofsanmateo.edu/apply)
2. Complete matriculation requirements; if applicable
3. To add classes, obtain an authorization code from each course instructor
4. 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](http://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.EDU 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 8 – November 14)

You are a continuing student if you were enrolled at CSM, Cañada or Skyline College during the Spring, Summer, or Fall 2010 semesters.

WebSMART online registration begins November 8.

In early-November, students will be sent a WebSMART registration appointment email 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 15 – January 17)

Steps to Successful Enrollment, see pages 9-10.

Apply online at [collegeofsanmateo.edu/apply](http://collegeofsanmateo.edu/apply).

After your application is processed, you will receive an email with specific instructions for completing the registration process. Based on the educational goal you select on the application you may be required to complete placement testing, attend an orientation/counseling workshop as part of the registration process. See page 10 for further information.

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

|              |          |
|--------------|----------|
| Cosmetology: | 574-6364 |
| Nursing:     | 574-6218 |

### Late Registration for All Students (January 18 – January 31)

If you are unable to submit your application and register before the semester begins, you may register after classes begin on January 18.

1. Submit your Application for Admission by logging on to [collegeofsanmateo.edu/apply](http://collegeofsanmateo.edu/apply).
2. Complete matriculation requirements, if applicable.
3. 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.
4. Attend the first class meeting. If space is available, the instructor will give you a 4-digit authorization code.

5. Use WebSMART no later than Sunday, February 6 to complete the registration process using the authorization code given to you by the instructor.

### Program Changes – Adding/Dropping Classes (Through February 6)

Students who have completed registration for the Spring 2011 session may add and/or drop classes by using WebSMART during published service hours through February 6.

### Adding Classes (January 18 – February 6)

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 6.

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. You may add your name to multiple waitlists for the same course; however, if space becomes available for you to add a class, your name will be removed from remaining waitlists. With your name on the waitlist, you will be notified by email through your [my.smccd.edu](mailto:my.smccd.edu) email account, if space opens up in the class. Upon notification, you have 72 hours to respond. If you fail to respond, the space will be offered to the next student and your name will be removed from 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](mailto: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 6

Students may register on WebSMART in classes that begin after February 6. 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](http://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 18 – January 31

To drop a semester-long class with eligibility for fee credit or partial refund, use WebSMART through August 31. For shorter than semester-long courses see the Credit and Refund Policy (page 15).

#### After January 31

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](http://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 2011 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 semester. 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](http://collegeofsanmateo.edu/admissions).

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



## Getting Started at CSM

### Who May Attend CSM

Any person who is a high school graduate, or who has passed the California High School Proficiency Examination or the General Education Development Examination (GED), or who is 18 years of age or older is eligible to attend this public community college. See pages 9–10 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.

## WebSMART

*our online service enables you to:*

- Apply for admission
- Register for Classes
- Sign in and use your assigned My.SMCCD.edu email
- View the Catalog
- View the Schedule of Classes, and search for classes by category/time
- Schedule an appointment to take placement tests
- Check your registration status
- Add/Drop classes (anytime within published deadlines)
- Print your schedule of classes
- Pay your fees by credit card
- Purchase a parking permit
- Apply for Financial Aid information/ review application status
- Obtain your grades
- Obtain your Placement Test scores
- Request an official transcript
- Print an unofficial transcript
- Update personal information
- Update educational goal

[collegeofsanmateo.edu/webSMART](http://collegeofsanmateo.edu/webSMART)

### 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 semester. They are required to pay a tuition fee of \$199 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](http://collegeofsanmateo.edu/international).

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

Fall 2011 (August–December)  
April 15, 2011  
Spring 2012 (January–May)  
October 1, 2011

### 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](http://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](http://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](http://collegeofsanmateo.edu/websmart).
- Step 6: Sign in and use your assigned SMCCD email.

For more information, visit [collegeofsanmateo.edu/ce](http://collegeofsanmateo.edu/ce).

### Priority Enrollment Program (PEP) For Graduating High School Seniors and Other New Or Returning Students

College of San Mateo offers a special enrollment program for graduating high school students and others who plan to enter the College in the Fall 2011 semester. This program, Priority Enrollment Program (PEP) is offered on dates in the months of April and May 2011. More information about PEP can be found on the PEP website [collegeofsanmateo.edu/pep](http://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 10.

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](http://collegeofsanmateo.edu/forms)).

### Dismissed Students

Students on dismissal status within the San Mateo County Community College District must go through a process to request reinstatement and permission to enroll in classes. The first step of this process at College of San Mateo is to attend a Reinstatement Workshop. To schedule a reservation for a workshop go to the Counseling Office in Building 1, room 207 or 115. Students must complete the workshop and the reinstatement process prior to the registration deadline date for the term for which they request enrollment.

Students who were dismissed and who have NOT been in attendance at College of San Mateo, Canada, or Skyline College since Spring 2010 must complete an application for admission prior to attending the Reinstatement Workshop.

### 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](http://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 7:00 pm and Friday from 7:45 am to 3 pm (574-6366). To purchase and find information regarding course textbooks, go to [collegeofsanmateo.edu/bookstore](http://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](http://collegeofsanmateo.edu/facebook).

**College Connection**  
Get an early start on college while still in high school

[collegeofsanmateo.edu/ce](http://collegeofsanmateo.edu/ce) • (650) 574-6131

### STAY INFORMED IN AN EMERGENCY!

Sign up for emergency text message notifications today. Login to WebSMART at [collegeofsanmateo.edu/websmart](http://collegeofsanmateo.edu/websmart). Click *Emergency Text Message Contact Information* then enter your cell phone number to receive important messages from the college(s) of your choice. It's that easy!

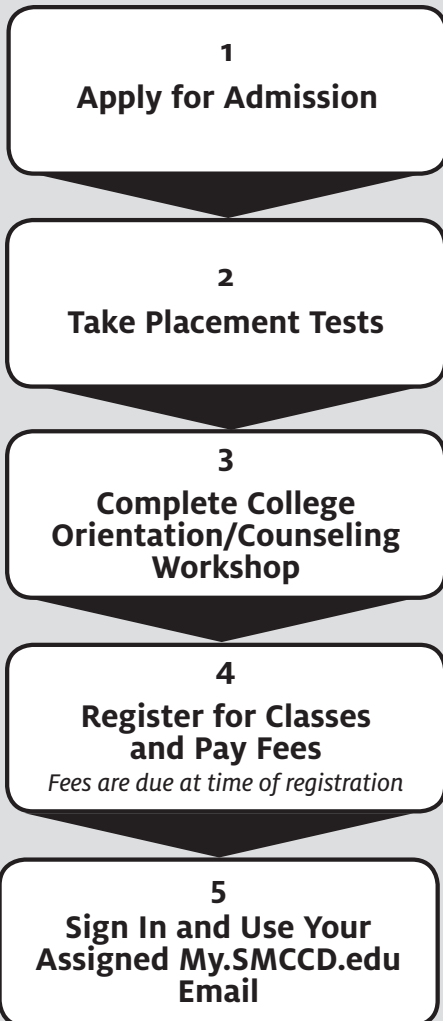
# Steps to Successful Enrollment

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

## Option A If Your Educational Goal is to:

- Obtain an associate degree or certificate
- Transfer to a four-year university
- Improve basic skills in English, reading or math
- or**
- If you are applying for financial aid
- or**
- If you are undecided about your goal

### FOLLOW THESE STEPS TO SECURE A REGISTRATION APPOINTMENT

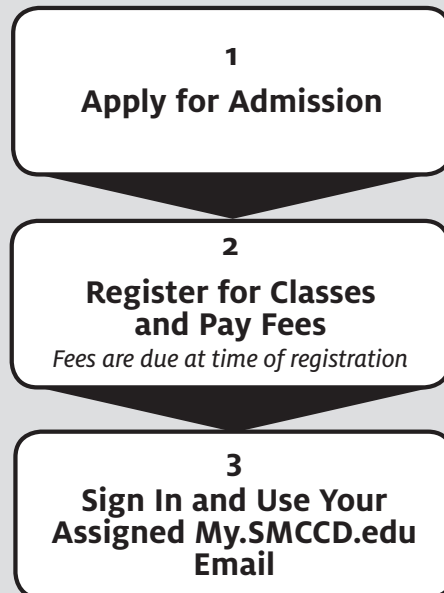


See page 10 for more detailed information.

## Option B If Your Educational Goal is to:

- Take courses for personal enrichment
- Upgrade job skills
- Maintain a certificate or license
- Participate in the High School Concurrent Enrollment Program
- or**
- If you have already completed an associate degree or higher in the United States
- or**
- If you are primarily a student at another college or university and taking courses at College of San Mateo to meet the requirements of institution

### FOLLOW THESE STEPS TO SECURE A REGISTRATION APPOINTMENT



See page 10 for more detailed information.

### Registration Reminder!

- Print a final copy of all **WebSMART** transactions for your records.
- Print your **Summary Class Schedule** after completing your registration. Important deadline dates appear on this schedule.

## Steps to Successful Enrollment (continued)

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

### Option A

#### Matriculating Students

Students who complete the Option A enrollment process have higher registration priority in future semesters. “Matriculation” is a process that assists students to understand and achieve educational goals. It includes the enrollment steps below and is designed for those who plan to complete a certificate, associate degree, transfer, plan to take courses to improve basic skills, and/or apply for financial aid at College of San Mateo.

##### Step 1: Apply

All students are required to complete the Application for Admission.

Fill out the Application online at [collegeofsanmateo.edu/apply](http://collegeofsanmateo.edu/apply).

After the application has been received, you will be sent an email confirmation with additional information. You will also receive a student identification number (which begins with a “G”). Use this number to conduct all college business and access college services.

##### Step 2: Take Placement Tests

Placement tests are designed to assess your skills in English or ESL, reading, and mathematics. Test results assist you to select courses, build an appropriate schedule of classes and determine if you meet prerequisites for certain courses. View sample test questions online at [collegeofsanmateo.edu/testing](http://collegeofsanmateo.edu/testing).

To schedule placement tests log into your student WebSMART account. The USER ID is your G number and the password is your 6 digit birth date. In WebSMART, click on STUDENT RECORDS AND STUDENT APPOINTMENTS. At this site find CSM Placement Testing and schedule your placement test appointment online.

- You must complete the application for admission and have a student G number to schedule a testing appointment.
- You must present a photo ID and your student G number on the day of testing (no exceptions).
- There is no fee for testing and it takes approximately 2.5 hours to complete.
- The Assessment Center is located in Bldg 1, 1<sup>st</sup> Floor, Room 130.

If you are transferring from another college or university in the United States, have already successfully completed math and English classes, and think you do not need to complete CSM placement tests, then

complete a Prerequisite Equivalency Form (available at [collegeofsanmateo.edu/forms](http://collegeofsanmateo.edu/forms)). Take this completed form and required documentation to the Assessment Center and you may schedule a reservation for the workshop. See Step 3.

##### Step 3: Orientation/Counseling Workshop

Attend the College Orientation and Course Selection Workshop to receive an appointment to register for classes.

Schedule a reservation for a College Orientation and Course Selection Workshop in the Counseling Office when you complete your testing.

Bring your placement test results to the workshop. The two-hour workshop will cover the college registration process, identifying educational goals, how to use placement test results, how to select and register for courses, and more. At the conclusion of the workshop, you will receive a registration appointment. You will also be eligible to meet with a counselor.

Be aware that latecomers are not admitted to the College Orientation and Course Selection Workshop. Arrive on time.

##### Step 4: Register for Classes

At the conclusion of the College Orientation and Course Selection Workshop you are eligible to register for classes. Use your WebSMART student account to complete the registration process including paying your fees.

##### Step 5: Sign In and Use Your Assigned My.SMCCD.edu Email

All college electronic communications will be sent to your my.smccd.edu email address. You can expect to receive important email messages from your professors and the college before the first day of school. Log into your WebSMART student account to find your email address and password and check it regularly.

##### Follow up!

Most students need assistance as they identify educational and career interests, establish goals, and work to understand what must be done to accomplish specific goals. Plan to use the range of activities and services in your first semester to research and establish a student educational plan. To this end, use college services – Transfer Services, Career Services, Counseling Services, Financial Aid, EOPS, and Disabled Student Services. For more information go to building 1, room 115 or room 207.

### Option B

#### Non-matriculating Students

Students who are enrolled at another educational institution and taking courses at CSM to meet the requirements of their “home” institution; or taking courses for personal enrichment or job enhancement; or have completed an associate’s degree or higher in the United States may complete the steps to enroll as listed below.

##### Step 1: Apply

All students are required to complete the Application for Admission. Fill out the application online at [collegeofsanmateo.edu/apply](http://collegeofsanmateo.edu/apply).

After the application has been received, you will be sent an email confirmation with additional information. You will also receive a student identification number (which begins with a “G”). Use this number to conduct all college business and access college services.

##### Step 2: Register for Classes

You will receive an appointment to register that can be viewed on your student WebSMART account. To access your account, you will need to enter a USER ID (your G number) and password (your 6 digit birth date). Use your WebSMART student account to view your registration appointment and complete the registration process including paying your fees.

If you plan to enroll in an English or mathematics course, be advised that these courses have electronic prerequisite checking and you need to complete a placement test to determine course eligibility. If you have successfully completed an English or mathematics class in the United States, use the Prerequisite Equivalency Form available on the college website on the FORMS page.

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

All college electronic communications will be sent to your my.smccd.edu email address. You can expect to receive important email messages from your professors and the college before the first day of school. Log into your WebSMART student account to find your email address and password and check it regularly.

## 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](http://collegeofsanmateo.edu/schedule).

**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).

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

|      |                                     |      |                                   |      |  |
|------|-------------------------------------|------|-----------------------------------|------|--|
| 0502 | Accounting                          | 1100 | Foreign Languages                 | 0799 | Multimedia/Web Design                            |
| 2105 | Administration of Justice           | 1102 | French                            | 1004 | Music and Electronic Music                       |
| 2140 | Alcohol & Other Drug Studies        | 2206 | Geography                         | 0115 | Natural Resources Management                     |
| 1260 | Allied Health                       | 1914 | Geological Sciences               | 4902 | Natural Sciences                                 |
| 2202 | Anthropology                        | 1103 | German                            | 1203 | Nursing (A.S. Degree)                            |
| 0202 | Architecture                        | 1030 | Graphics                          | 1238 | Nursing (Transfer)                               |
| 1002 | Art (Commercial/Fine)               | 2205 | History                           | 1306 | Nutrition  |
| 1911 | Astronomy                           | 1301 | Home Economics                    | 1919 | Oceanography                                     |
| 0603 | Broadcast & Electronic Media        | 0109 | Horticulture: Environmental       | 0514 | Office Administration/Technologies               |
| 0973 | Building Inspection Technology      | 1308 | Horticulture: Floristry           | 1509 | Philosophy                                       |
| 0501 | Business Administration             | 2104 | Human Services                    | 1011 | Photography                                      |
| 0703 | Business Information Systems        | 4903 | Humanities                        | 0835 | Physical Education                               |
| 0506 | Business Management                 | 0799 | Information Technology Specialist | 1901 | Physical Science                                 |
| 0514 | Business Microcomputer Applications | 0549 | International Trade               | 1902 | Physics  |
| 1905 | Chemistry                           | 1104 | Italian                           | 2207 | Political Science                                |
| 1107 | Chinese                             | 1108 | Japanese                          | 2001 | Psychology                                       |
| 0701 | Computer & Information Science      | 0602 | Journalism                        | 0511 | Real Estate/Escrow                               |
| 3007 | Cosmetology                         | 1401 | Law (Pre-legal)                   | 2107 | Recreation Education                             |
| 0703 | Data Processing                     | 0400 | Life Sciences - Biological        | 0509 | Retail Management                                |
| 1230 | Dental Assisting                    | 0430 | Life Sciences - Biotechnology     | 0514 | Secretarial Science/<br>Administrative Assistant |
| 0953 | Drafting Technology                 | 0401 | Life Sciences - General           | 2201 | Social Science                                   |
| 2204 | Economics                           | 0409 | Life Sciences - Medical           | 2208 | Sociology  |
| 0801 | Education                           | 1260 | Life Sciences - Pre-Nursing       | 1105 | Spanish  |
| 0934 | Electronics Technology              | 0506 | Management, Business              | 1506 | Speech Communication                             |
| 0901 | Engineering                         | 0956 | Manufacturing Technology          | 1030 | Technical/Graphic Arts                           |
| 1501 | English                             | 0509 | Marketing                         | 0799 | Web Design                                       |
| 2231 | Ethnic Studies                      | 1701 | Mathematics                       | 6000 | Undecided/Other                                  |
| 1597 | Film History                        | 0509 | Merchandising/Marketing/Sales     | 6030 | Self Enrichment                                  |
| 1013 | Filmmaking                          | 1913 | Meteorology                       | 6010 | Concurrent Enrollment                            |
| 2133 | Fire Technology                     | 0701 | Microcomputer Sciences            |      |  |

**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:** Parra facilitar el proceso de matriculation, presentese en la oficina de admission 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 prior notification, you may be dropped by the instructor and a waiting student may be admitted in your place.

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

Excessive absence may result in instructor initiated withdrawal from class and/or a grade of F or NP.

### 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 or NP 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 30% 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 admission 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 Enroll as an Auditor form available at [collegeofsanmateo.edu/forms](http://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 semester 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 2011 must be filed in the Office of Admissions and Records by Friday, March 4, 2011.

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 4, 2011. 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 2011 final grades will be available beginning June 9, 2011; access WebSMART at [collegeofsanmateo.edu/webSMART](http://collegeofsanmateo.edu/webSMART).

### Transcripts

Official transcripts of a student's academic record can be sent to colleges and universities, employers, and other institutions. 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 a term.

Students may obtain an unofficial copy of their transcript 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 prerequisite 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. \*meet prerequisites through the College Board Advanced Placement Exam results (AP Tests).

\*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 online 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: \_\_\_\_\_

## Fees

Fees are due and payable at the time of registration.

| FEE TYPE   | AMOUNT  | PAYABLE BY   |
|--|---|--|
| <b>Enrollment Fee</b>                                    | <b>\$26 per unit</b>  | All students except high school students enrolling for less than 11.5 units through the Concurrent Enrollment Program or Middle College High School Program  |
| <b>Health Services Fee*</b>                              | <b>\$14 Summer<br/>\$17 Fall<br/>\$17 Spring</b>  | All students except those enrolled ONLY in off-campus classes, Saturday classes, distance learning courses, or the Concurrent Enrollment Program   |
| <b>Student Representation Fee**</b>                      | <b>\$1</b>  | All students except High School students enrolled in the Concurrent Enrollment Program or Middle College High School Program   |
| <b>Nonresident Tuition Fee</b>                           | <b>\$199 per unit (plus \$26 per unit Enrollment Fee)<br/>***\$200 per unit (plus \$26 per unit Enrollment fee)</b> | This fee applies to nonresidents of California who are residents of other states<br>This fee applies to foreign students   |
| <b>International Student (F-1 Visa) Health Insurance</b> | <b>\$130 Summer<br/>\$325 Fall<br/>\$325 Spring</b>   | All F-1 Visa international students who do not present proof that they have the required level of private health insurance   |
| <b>Student Body Fee****</b>                              | <b>\$8 Fall<br/>\$8 Spring</b>  | 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 Life and Leadership Development Office for reimbursement - See Credit and Refund Policy) |
| <b>Parking Fee****</b>                                   | <b>\$20 Summer<br/>\$40 Fall<br/>\$40 Spring<br/>\$2 per day<br/>\$70 Two-Term (Fall/Spring)</b>                    | Persons who park motor vehicles on campus (Daily permits may be purchased for \$2 from ticket dispensers in designated areas)<br>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  |
| <b>Audit Fee</b>   | <b>\$15 per unit</b><br>(students enrolling in a variable unit course must pay for maximum units)                   | Students enrolled in 10 or more units for credit can audit up to three additional units free of charge - See Auditing policy   |
| <b>Returned Check Fee</b>                                | <b>\$20</b>   | 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)   |
| <b>Transcript Fee</b>                                    | <b>\$5 official<br/>\$10 additional for rush service</b>  | Students requesting a transcript of their academic record at College of San Mateo, Cañada College and/or Skyline College (The first two transcripts ever requested are free)   |

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

\*\* A student has the right to refuse to pay the \$1 student representation fee for religious, political, moral or financial reasons. This refusal must be submitted in writing to the Student Life and Leadership Development 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 111.

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 and class registration may be restricted 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

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

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

### Student Body Fee and Student Representation Fee

Students enrolling during the normal registration period in semester-length classes may request a waiver or a refund of the Student Body Fee and/or the Student Representation Fee through the last day to drop semester-long classes (see Important Dates). Students enrolling after the end of this deadline may request a waiver or a refund of these fees within one (1) week of completing registration. Students enrolled only in short courses have until the first class session to request a waiver or refund of fees. Students requesting a waiver or a refund of the Student Body Fee and/or the Student Representation Fee must do so in-person at the Student Life and Leadership Development 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 Wednesday, September 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. Refunds of nonresident tuition are subject to an additional \$50 processing fee.
5. Fees paid by personal check require 30 days for bank clearance before refunds can be processed.
6. To be eligible for a credit or refund, a student must officially withdraw from a course within the stated deadline. A withdrawal initiated by an instructor may NOT result in a credit or refund.
7. Fees will be credited or refunded if an action of the College (e.g., class cancellation) prevents a student from attending.
8. Student records, including transcripts, are 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 17-20) 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 '09/'10 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.

## 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 3800 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](http://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.

### **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.



## California Community Colleges 2010-2011 Board of Governors Fee Waiver Application

This is an application to have your **ENROLLMENT FEES WAIVED**. This **FEE WAIVER** is for California residents only. If you need money to help with books, supplies, food, rent, transportation and other costs, please complete a **FREE APPLICATION FOR FEDERAL STUDENT AID (FAFSA)** immediately. Contact the Financial Aid Office for more information. **The FAFSA is available at [www.fafsa.ed.gov](http://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 # _____             |
| <i>Last                      First                      Middle Initial</i>  |                                |
| Email (if available): _____   | Telephone Number: (____) _____ |
| Home Address: _____   | Date of Birth: ____/____/____  |
| <i>Street                      City                      Zip Code</i>   |                                |
| <b>Has the Admissions or Registrar's Office determined that you are a California resident?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No |                                |

**IMPLEMENTATION OF THE CALIFORNIA DOMESTIC PARTNER RIGHTS AND RESPONSIBILITIES ACT**

The California Domestic Partner Rights and Responsibilities Act extends new rights, benefits, responsibilities and obligations to individuals in domestic partnerships registered with the California Secretary of State under Section 297 of the Family Code. If **you** are in a Registered Domestic Partnership (RDP), you will be treated as an Independent married student to determine eligibility for this 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, 1987? (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 will receive more than half of their support from you between July 1, 2010-June 30, 2011, **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, 2011? (If "Yes," skip to question 13)       Yes     No
5. At any time since you turned age 13, were both your parents deceased, were you in foster care or were you a dependent or ward of the court? (If "Yes," skip to question 13)       Yes     No
6. Are you or were 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. Are you or were 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, 2009, 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, 2009, did the director of an emergency shelter or transitional housing 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, 2009, 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 2009 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, 2011.) \_\_\_\_\_
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, 2011.) \_\_\_\_\_
17. **2009 Income Information**

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

- a. Adjusted Gross Income (If 2009 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 2009 that is not included in line (a) above (such as disability, child support, military living allowance, Workman's Compensation, untaxed pensions).

**DEPENDENT STUDENT:  
PARENT(S)/ RDP  
INCOME ONLY**

**INDEPENDENT STUDENT:  
STUDENT (& SPOUSE'S/  
RDP) INCOME**

\$ \_\_\_\_\_

\$ \_\_\_\_\_

\$ \_\_\_\_\_

\$ \_\_\_\_\_

**TOTAL** Income for 2009 (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.

**SPECIAL CLASSIFICATIONS ENROLLMENT FEE WAIVERS**

18. Do you have certification from the CA Department of Veterans Affairs that you are eligible for a dependent's fee waiver?

*Submit certification.*

Yes  No

19. Do you have certification from the National Guard Adjutant General that you are eligible for a dependent's fee waiver?

*Submit certification.*

Yes  No

20. Are you eligible as a recipient of the Congressional Medal of Honor or as a child of a recipient?

*Submit documentation from the Department of Veterans Affairs.*

Yes  No

21. Are you eligible as a dependent of a victim of the September 11, 2001, terrorist attack?

*Submit documentation from the CA Victim Compensation and Government Claims Board.*

Yes  No

22. Are you eligible as a dependent of a deceased law enforcement/fire suppression personnel killed in the line of duty?

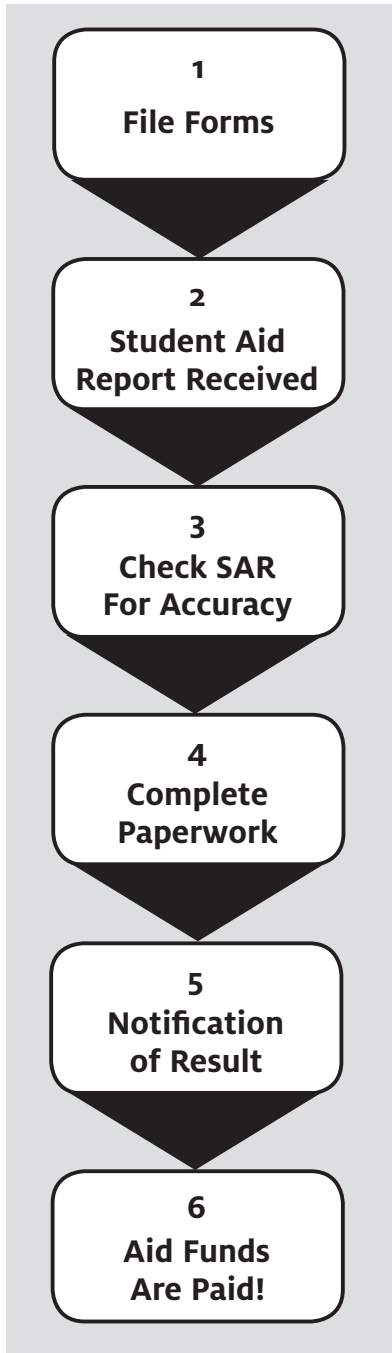
*Submit documentation from the public agency employer of record.*

Yes  No

- If you answered "Yes" to any of the questions from 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.



# Six Steps to Financial Aid at CSM



## Step 1: File Forms

For 2010-11 file an 10-11 FAFSA at [www.fafsa.edu.gov](http://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 24

Financial Aid Office information: (650) 574-6147 or [collegeofsanmateo.edu/finaid](http://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 the CalWORKs office (Bldg. 20, Room 106, 574-6154) or visit [collegeofsanmateo.edu/calworks](http://collegeofsanmateo.edu/calworks).

### Campus Tours

Campus tours are available every first Wednesday of the month at 11 am and 3 pm. Beginning April 11 and through June 15, 2011, campus tours are available every first and third Wednesday 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](http://collegeofsanmateo.edu/tours), email [csmtours@smccd.edu](mailto: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](http://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-day (less than 5 hours) \$38 per day; full-day (5 hours or more), Monday–Friday \$850 per month or Monday–Thursday \$650 per month. Fees for children two and one-half to three years old are as follows: part-day, Monday–Friday \$885 per month or Monday–Thursday \$675 per month; full-day, Monday–Friday \$1055 per month or Monday–Thursday \$805 per month.

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](http://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.





Due to limited availability of counseling faculty, students must attend a focus group related to their interests prior to having access to a counseling appointment. Focus Groups provide introductory information students need prior to meeting with a counselor. Focus Group topics include:

- How to Transfer to a University from CSM
- How to Choose a College Major
- Undecided? Making Decisions and College and Career
- Information for Business Majors
- Information for Nursing Majors
- Information for Engineering and Science Majors
- Reinstatement Focus Group
- How to Complete an Associate Degree or Certificate at CSM

After attending a Focus Group, students may schedule an appointment with a counselor or advisor.

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 make a Focus Group reservation or 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. 5, 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 (BOGW); 3) meet the EOPS guidelines definition of an educationally underprepared student; and 4) have completed less than 70 degree applicable units. For more information visit the EOPS Office (Bldg. 20, Room 107, 574-6154) or go to [collegeofsanmateo.edu/eops](http://collegeofsanmateo.edu/eops).



**EOPS**  
Support services for academic success

[collegeofsanmateo.edu/eops](http://collegeofsanmateo.edu/eops) • (650) 574-6154

### **Financial Aid**

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

In order to qualify for financial aid, students and/or their families must demonstrate financial need. Interested students must complete the application process through the Financial Aid Office, and should begin this process at the earliest possible date. 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](http://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](http://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. For more information, please visit [collegeofsanmateo.edu/labs](http://collegeofsanmateo.edu/labs).

### **Library Services**

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](http://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](http://collegeofsanmateo.edu/multicultural).

### **Psychological Services**

Psychological Services offers confidential individual consultation/counseling regarding stress, crisis and personal concerns. Referrals to other on- and off-campus resources are also available. Appointments may be made through the Health Center, Building 1, Room 226, or by calling 574-6396. For more information, visit [collegeofsanmateo.edu/psychservices](http://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 need-based.

CSM Scholarship applications are available online at [collegeofsanmateo.edu/scholarships](http://collegeofsanmateo.edu/scholarships) or in the Financial Aid Office. Completed packets will be accepted beginning November 1, 2010 with a deadline of 12 noon on February 1, 2011.

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

### **Student Life and Leadership Development Office**

College of San Mateo has a vibrant student life, supported through the Student Life and Leadership Development 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 Life and Leadership Development Office located in building 17, room 112, 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 Life and Leadership Development 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 Life and Leadership Development Office website at [collegeofsanmateo.edu/studentlife](http://collegeofsanmateo.edu/studentlife) 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 Life and Leadership Development 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 Life and Leadership Development 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 private institutions which can guarantee transfer admission. For more information, call 358-6839, or visit our website at [collegeofsanmateo.edu/transfer](http://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 students' educational programs for veterans benefits. Honorably discharged veterans with at least 18 months of active military service are eligible for educational benefits for a period of 10 years following discharge. Benefits are also available to members of the active reserve who pursue approved college studies.

To initiate benefit payments, an eligible student must request that certification of enrollment be sent to the Department of Veterans Affairs. Contact the Veterans Assistants in the Office of Admissions and Records for more information at 358-6856, 358-6858 or visit [collegeofsanmateo.edu/veterans](http://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 2011 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 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.

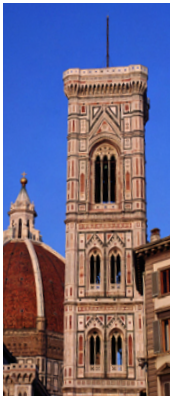
For more information and a detailed brochure, please visit [collegeofsanmateo.edu/studyabroad](http://collegeofsanmateo.edu/studyabroad).

### Community Education Classes

Explore your opportunities and expand your knowledge without stress 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 400 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.

Broaden your world and discover a wide range of classes, workshops and fun activities offered locally, at convenient times and affordably priced. For more information, call Community Education at 574-6149 or visit [communityed.smccd.edu](http://communityed.smccd.edu).



### Emeritus Institute

Emeritus Institute offers short courses designed to meet the needs and interests of mature adults. With its variety of courses, this program appeals to those who appreciate the arts, 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](http://communityed.smccd.edu).

### CSM Coastside

To better provide for the coastal community, the San Mateo County Community College District has established a site in Half Moon Bay. CSM Coastside 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 Coastside also offers courses at coastal locations and provides support for those students taking online courses.

For more information, visit [collegeofsanmateo.edu/coastside](http://collegeofsanmateo.edu/coastside), or call (650) 726-6444.

### 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 high school juniors and seniors 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 17, room 154, 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](http://collegeofsanmateo.edu/middlecollege), or contact [middlecollege@smuhd.org](mailto:middlecollege@smuhd.org).

**Community Education**  
*A journey through lifelong learning*

[communityed.smccd.edu](http://communityed.smccd.edu) • (650) 574-6149

## 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](mailto: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 limited to parking lots only. For a map of parking lots in campus, please see the inside back cover or visit [collegeofsanmateo.edu/smokingpolicy](http://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 Grievances and Appeals**

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

### **Student Rights and Nondiscrimination Policy**

College of San Mateo is committed to equal opportunity regardless of age, gender, marital status, disability, race, color, sexual orientation, religion, national origin or other similar factors, for admission to the College, enrollment in classes, student services, financial aid and employment in accordance with the provisions of Title VI of the 1964 Civil Rights Act, Title IX of the Educational Amendments of 1972 (45CRF 86), Section 504, Rehabilitation Act of 1973 (P.L. 93-112), and the Americans With Disabilities Act of 1990.

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

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

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

### **Política Antidiscriminatoria**

El Colegio de San Mateo se compromete a proporcionarles a todos la misma oportunidad de ingresar en el colegio, de matricularse en las clases y de recibir servicios, ayuda financiera y empleo estudiantil, sin que se tenga en cuenta la edad, el sexo, el estado civil, la incapacidad física o mental, la raza, el color, la orientación sexual, la religión, el nacionalidad u otro factor similar. El texto completo de nuestra política antidiscriminatoria se encuentra en la página 7 de la edición actual del Catálogo del Colegio de San Mateo.

### **Walang Diskriminasyong Patakaran**

Ang Kolehiyo ng San Mateo ay nagbibigay ng pantay na pagkakataon sa lahat anuman ang edad, kasarian, katayuang marital, kapansanan, lahi, kulay, orientasyong seksuwal, relihiyon, bansang pinagmulan, o iba pang batayan, para sa pagtanggap sa Kolehiyo, pagpapatala sa klase, serbisyo sa estudyante, tulong na pinansiyal, at trabaho.

Ang kumpletong patakaran ay matatagpuan sa pahina 7 ng katalogo para sa 2009-2010 ng College of San Mateo.

#### **無種族歧視政策**

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

### **Privacy Rights of Students Policy**

The Family Educational Rights and Privacy Act (Sec. 438, P.L. 93-380, as amended) requires educational institutions to provide access to students' official educational records; provide opportunity for a hearing to challenge such records on certain grounds; obtain written consent of the student before releasing certain information; and extend these rights to all students of the College.

The Act provides that the College may release certain types of "Directory Information" unless the student submits a request in writing to the Office of Admissions and Records that certain or all such information not be released without his/her consent. Currently enrolled students may request that "Directory Information" be withheld by notifying the Office of Admissions and Records in writing each term or semester. Such requests must be submitted within two weeks after the first day of instruction.

"Directory Information" at this College includes: (1) student's name and city of residence; (2) 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 *College Catalog* for further information.

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

# Schedule of Classes

## How to Read Class Information

Department, Course Number, & Class Title → **ENGL 165 ADVANCED COMPOSITION**

Class Description, Prerequisites, and Recommended Prep. → 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)

Transferability to California State Universities and/or University of California

Course Reference Number → \*31596 ENGL 165 AX@ MWF 12:10 1:00 16-171 Mach, J. 3.0

Units

Short Course Dates → Start and end dates for section 31596: 1/23 3/28

Class ID → \*Students enrolled in these sections will participate in the Mountains Beyond Mountains Learning Community. See page 61.

Days Class Meets →

Note: An X indicates a class that meets concurrently with another class (e.g., ART 201 JX/ART 202 JX).  
An @ indicates an auditable class.

Specific Class Information →

**EVENING CLASSES**  
31597 ENGL 165 JC W 6:30 9:20 16-250 Gershenson, B. 3.0

**SATURDAY CLASSES**  
31598 ENGL 165 S1 S 8:30 5:00 12-188 Staff 1.5

**ONLINE CLASSES**  
31599 ENGL 165 OLH See pages 95-102 Online-CRS Murphy, M. 3.0

Time Class Meets

Building & Room

Instructor

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

## Schedule Planning Table

| Time    | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
|---------|--------|---------|-----------|----------|--------|----------|--------|
| 8-9     |        |         |           |          |        |          |        |
| 9-10    |        |         |           |          |        |          |        |
| 10-11   |        |         |           |          |        |          |        |
| 11-12   |        |         |           |          |        |          |        |
| 12-1    |        |         |           |          |        |          |        |
| 1-2     |        |         |           |          |        |          |        |
| 2-3     |        |         |           |          |        |          |        |
| 3-4     |        |         |           |          |        |          |        |
| 4-5     |        |         |           |          |        |          |        |
| 5-6     |        |         |           |          |        |          |        |
| Evening |        |         |           |          |        |          |        |

## LATE-START & SHORT COURSES

### Courses beginning in January

| Start | End  | CRN   | Dept | Section  | Title                            |
|-------|------|-------|------|----------|----------------------------------|
| 1/8   | 3/26 | 42455 | ACTG | 175 S1H  | Volunteer Income Tax Prep        |
| 1/18  | 2/22 | 40309 | CRER | 121 A1   | Planning for Student Success     |
| 1/18  | 3/10 | 37192 | CRER | 122 A1   | Strategies for Educ. Success     |
| 1/18  | 3/15 | 37039 | ACTG | 144 J1   | QuickBooks Set-up/Service Bus.   |
| 1/18  | 3/15 | 41056 | ACTG | 144 OLH  | QuickBooks Set-up/Service Bus.   |
| 1/18  | 3/15 | 35131 | BUSW | 383 J1   | Bus Pres PowerPoint I Vista 07   |
| 1/18  | 3/15 | 35786 | BUSW | 105 J1   | Intro Microcomputers XP/2007     |
| 1/18  | 3/15 | 39475 | BUSW | 383 O1H  | Bus Pres PowerPoint I Vista 07   |
| 1/18  | 3/15 | 40299 | BUSW | 214 O1H  | WP I WORD for Windows Vista 07   |
| 1/18  | 3/17 | 37031 | ACTG | 144 A1   | QuickBooks Set-up/Service Bus.   |
| 1/18  | 3/17 | 35798 | BUSW | 415 A1   | Spreadsheet I XP 2007            |
| 1/18  | 5/3  | 42607 | ADMJ | 780 J1   | Reg Basic Course Module III      |
| 1/19  | 3/15 | 40041 | BUSW | 416 O1H  | Spreadsheet II XP 2007           |
| 1/19  | 3/16 | 35081 | BUSW | 214 J1   | WP I WORD for Windows Vista 07   |
| 1/19  | 3/16 | 35472 | LIBR | 100 O1H  | Intro to Library Research        |
| 1/19  | 3/18 | 35045 | BUS. | 317 A1   | Micro/Keyboarding: Skillbuilding |
| 1/20  | 3/10 | 42875 | CRER | 880MA B1 | Learning Skills Assessment       |
| 1/20  | 3/17 | 35068 | BUSW | 114 J1   | Windows Fundamentals I - Vista   |
| 1/20  | 3/17 | 35092 | BUSW | 415 J1   | Spreadsheet I XP 2007            |
| 1/21  | 5/20 | 32710 | PSYC | 675 HA   | Honors Colloq. in Psychology     |
| 1/22  | 2/26 | 33095 | BIOL | 666 S1H  | Careers in Biotechnology/Biology |
| 1/25  | 2/15 | 38566 | SPCH | 860 A1   | Communication in the Workplace   |
| 1/29  | 1/30 | 34589 | NURS | 666 S1H  | Careers Exploration in Nursing   |
| 1/31  | 2/9  | 40905 | CRER | 126 A1   | Career Choices I: Assessment     |
| 1/31  | 3/28 | 37178 | CRER | 121 C1   | Planning for Student Success     |
| 1/31  | 5/6  | 32875 | CRER | 126 AO   | Career Choices I: Assessment     |

### Courses beginning in February

| Start | End  | CRN   | Dept | Section | Title                          |
|-------|------|-------|------|---------|--------------------------------|
| 2/1   | 3/24 | 37190 | CRER | 121 B1  | Planning for Student Success   |
| 2/8   | 2/17 | 39594 | CRER | 107 A1  | Intro Choosing College Major   |
| 2/14  | 2/28 | 40242 | CRER | 127 A1  | Career Choices II: Job Search  |
| 2/22  | 3/3  | 39591 | CRER | 104 A1  | Transfer Essentials & Planning |
| 2/24  | 5/31 | 38174 | CRER | 122 B1  | Strategies for Educ. Success   |

### Courses beginning in March

| Start | End  | CRN   | Dept | Section  | Title                            |
|-------|------|-------|------|----------|----------------------------------|
| 3/2   | 4/27 | 42876 | CRER | 880MA B2 | Learning Skills Assessment       |
| 3/7   | 5/20 | 35563 | SPAN | 112 AX   | Elementary Spanish II            |
| 3/8   | 3/29 | 32876 | CRER | 126 A2   | Career Choices I: Assessment     |
| 3/8   | 3/29 | 41116 | ENGL | 865 A2   | Projects in Workplace Writing    |
| 3/15  | 5/12 | 37193 | CRER | 121 A2   | Planning for Student Success     |
| 3/21  | 5/20 | 35781 | BUS. | 317 A2   | Micro/Keyboarding: Skillbuilding |
| 3/22  | 5/19 | 37037 | ACTG | 145 A2   | QuickBooksPayroll/Merchandising  |
| 3/22  | 5/19 | 35802 | BUSW | 530 OLH  | Introduction to Internet         |
| 3/22  | 5/19 | 36652 | BUSW | 105 A2   | Intro Microcomputers XP/2007     |
| 3/22  | 5/19 | 42142 | BUSW | 530 A2   | Introduction to Internet         |
| 3/22  | 5/19 | 43013 | LIBR | 100 CH   | Intro to Library Research        |
| 3/22  | 5/24 | 37040 | ACTG | 145 J2   | QuickBooksPayroll/Merchandising  |
| 3/22  | 5/24 | 41058 | ACTG | 145 OLH  | QuickBooksPayroll/Merchandising  |
| 3/22  | 5/24 | 36474 | BUSW | 415 O2H  | Spreadsheet I Vista 2007         |
| 3/22  | 5/24 | 40493 | BUSW | 215 O2H  | WP II WORD for Windows Vista07   |
| 3/22  | 5/24 | 41084 | BUSW | 384 J2   | Bus Pres PowerPoint II Vista 07  |
| 3/22  | 5/24 | 41086 | BUSW | 384 O2H  | Bus Pres PowerPoint II Vista 07  |
| 3/23  | 5/25 | 36395 | BUSW | 215 J2   | WP II WORD for Windows Vista 07  |
| 3/24  | 5/26 | 42099 | BUS. | 317 B2   | Micro/Keyboarding: Skillbuilding |
| 3/24  | 5/26 | 35096 | BUSW | 416 J2   | Spreadsheet II XP 2007           |
| 3/26  | 3/27 | 38475 | NURS | 666 U1H  | Careers Exploration in Nursing   |

### Courses beginning in April

| Start | End  | CRN   | Dept | Section | Title                         |
|-------|------|-------|------|---------|-------------------------------|
| 4/12  | 5/3  | 40907 | CRER | 126 J2  | Career Choices I: Assessment  |
| 4/12  | 5/3  | 40909 | CRER | 127 B2  | Career Choices II: Job Search |
| 4/28  | 5/19 | 40908 | CRER | 127 J3  | Career Choices II: Job Search |

## 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 5, 12, 26 and March 5, 12, 19, 26  
9 am–1 pm • Building 14, Room 104

### To qualify:

Last year's income was less than \$50,000

### More info:

vita@smccd.edu or (650) 378-7323

### What to bring:

- Social Security or ITIN card for each family member
- W2 and other income forms
- Information for itemized deductions
- 1098-T Tuition information form
- Child care provider's name, address and tax ID number
- Blank check to show account information for direct deposit of refund
- Copy of 2009 Tax Return



# ACCOUNTING

## ACTG 100 ACCOUNTING PROCEDURES

Study of the fundamentals of accounting and the skills required to perform the bookkeeping for a small business. Topics include the accounting cycle, preparation of journals, ledgers, adjusting journal entries, and financial statements; the sales cycle, purchasing cycle, payroll, and bank reconciliations. ACTG 100 provides an important foundation for ACTG 121. (AA, CSU)

|       |             |     |       |       |        |               |     |
|-------|-------------|-----|-------|-------|--------|---------------|-----|
| 34543 | ACTG 100 AA | MWF | 9:10  | 10:00 | 14-201 | Maule, B.     | 3.0 |
| 31604 | ACTG 100 BB | TTh | 9:45  | 11:00 | 14-202 | Neubaumer, W. | 3.0 |
| 35724 | ACTG 100 CC | MWF | 10:10 | 11:00 | 14-201 | Maule, B.     | 3.0 |

### Evening Course

|       |             |     |      |      |        |               |     |
|-------|-------------|-----|------|------|--------|---------------|-----|
| 31605 | ACTG 100 KA | Thu | 6:30 | 9:30 | 14-202 | Neubaumer, W. | 3.0 |
|-------|-------------|-----|------|------|--------|---------------|-----|

### Online/Evening Course

|       |              |  |              |        |           |     |
|-------|--------------|--|--------------|--------|-----------|-----|
| 42475 | ACTG 100 OLH | Intro Mtg                                    | 6:00-9:00 pm | 14-201 | Nurre, R. | 3.0 |
|       |              | Introductory meeting date for section 42475: |              |        | 1/19      |     |
|       |              | See pages 95-102                             |              |        |           |     |

## ACTG 103 TEN-KEY SKILLS

Development of speed and accuracy using the ten-key pad on a computer keyboard. Pass/No Pass grading. Open entry/open exit. May be taken twice for a maximum of 1 unit. (AA, CSU)

|       |              |                 |  |  |        |           |    |
|-------|--------------|-----------------|--|--|--------|-----------|----|
| 36337 | ACTG 103 AOH | 24 hours by Arr |  |  | 17-105 | Maule, B. | .5 |
|-------|--------------|-----------------|--|--|--------|-----------|----|

## ACTG 121 FINANCIAL ACCOUNTING

Preparation and interpretation of financial accounting information. Topics include application of Generally Accepted Accounting Principles (GAAP) and International Financial Reporting Standards (IFRS) 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. (AA, CSU, UC)

|       |             |       |       |       |        |             |     |
|-------|-------------|-------|-------|-------|--------|-------------|-----|
| 31606 | ACTG 121 AA | MTWTh | 9:10  | 10:00 | 14-205 | Ambrose, R. | 4.0 |
| 31607 | ACTG 121 CC | MWF   | 11:10 | 12:20 | 14-201 | Maule, B.   | 4.0 |
| 31608 | ACTG 121 DD | TTh   | 11:10 | 12:50 | 14-205 | Ambrose, R. | 4.0 |

### Evening Course

|       |             |     |      |      |        |             |     |
|-------|-------------|-----|------|------|--------|-------------|-----|
| 31609 | ACTG 121 JA | Wed | 6:00 | 9:30 | 14-205 | Ambrose, R. | 4.0 |
|-------|-------------|-----|------|------|--------|-------------|-----|

### Hybrid/Evening Course

|       |              |     |      |      |        |           |     |
|-------|--------------|-----|------|------|--------|-----------|-----|
| 37987 | ACTG 121 HYC | Mon | 6:00 | 9:00 | 14-201 | Nurre, R. | 4.0 |
|-------|--------------|-----|------|------|--------|-----------|-----|

NOTE: ACTG 121 HYC is offered in hybrid format. This means approximately 49% of class time is scheduled in-class meetings and 51% of class time is online.

## ACTG 131 MANAGERIAL ACCOUNTING

Use of accounting information by management for analysis, planning, decision-making and control. Topics include product cost accumulation, cost-volume-profit analysis, responsibility accounting, budgeting, capital budgeting, and use of software applications to prepare and analyze accounting information. [CPE Hours: CPA, 60 hours].

**Prerequisite:** ACTG 100 or 121 with a C or better. (AA, CSU, UC)

|       |             |       |       |       |        |             |     |
|-------|-------------|-------|-------|-------|--------|-------------|-----|
| 31610 | ACTG 131 AA | MTWTh | 10:10 | 11:00 | 14-205 | Ambrose, R. | 4.0 |
| 31612 | ACTG 131 BB | TTh   | 11:10 | 12:45 | 14-201 | Nurre, R.   | 4.0 |

### Online/Evening Course

|       |              |  |              |        |           |     |
|-------|--------------|--|--------------|--------|-----------|-----|
| 38549 | ACTG 131 OLH | Intro Mtg                                    | 6:00-7:00 pm | 14-201 | Nurre, R. | 4.0 |
|       |              | Introductory meeting date for section 38549: |              |        | 1/18      |     |
|       |              | See pages 95-102                             |              |        |           |     |

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

Introduction to QuickBooks accounting software. Topics include set-up and service business transactions; the sales cycle, purchasing cycle and end-of-period procedures. ACTG 144 and ACTG 145 are independent courses and may be taken in either order or concurrently. Pass/No Pass or letter grade option. [CPE Hours: CPA, EA 22 hours] (AA, CSU).

|       |             |  |       |       |        |             |     |
|-------|-------------|--|-------|-------|--------|-------------|-----|
| 37031 | ACTG 144 A1 | TTh                                    | 11:10 | 12:25 | 14-105 | Dorsett, S. | 1.5 |
|       |             | Start and end dates for section 37031: |       |       | 1/18   | 3/17        |     |

### Evening Course

|       |             |  |      |      |        |             |     |
|-------|-------------|--|------|------|--------|-------------|-----|
| 37039 | ACTG 144 J1 | Tue                                    | 6:30 | 9:20 | 14-105 | Dorsett, S. | 1.5 |
|       |             | Start and end dates for section 37039: |      |      | 1/18   | 3/15        |     |

### Online Course

|       |              |  |            |             |      |      |
|-------|--------------|--|------------|-------------|------|------|
| 41056 | ACTG 144 OLH | See pages 95-102                       | Online-CRS | Dorsett, S. | 1.5  |      |
|       |              | Start and end dates for section 41056: |            |             | 1/18 | 3/21 |

## ACTG 145 QUICKBOOKS: PAYROLL AND MERCHANDISING BUSINESS

Introduction to QuickBooks accounting software. Topics include payroll and merchandising business transactions; the sales cycle, purchasing cycle, and end-of-period procedures. ACTG 144 and ACTG 145 are independent courses and may be taken in either order or concurrently. Pass/No Pass or letter grade option. [CPE Hours: CPA, EA 22 hours] (AA, CSU)

|       |             |  |       |       |        |             |     |
|-------|-------------|--|-------|-------|--------|-------------|-----|
| 37037 | ACTG 145 A2 | TTh                                    | 11:10 | 12:25 | 14-105 | Dorsett, S. | 1.5 |
|       |             | Start and end dates for section 37037: |       |       | 3/22   | 5/19        |     |

### Evening Course

|       |             |  |      |      |        |             |     |
|-------|-------------|--|------|------|--------|-------------|-----|
| 37040 | ACTG 145 J2 | Tue                                    | 6:30 | 9:20 | 14-105 | Dorsett, S. | 1.5 |
|       |             | Start and end dates for section 37040: |      |      | 3/22   | 5/24        |     |

### Online Course

|       |              |  |            |             |      |      |
|-------|--------------|--|------------|-------------|------|------|
| 41058 | ACTG 145 OLH | See pages 95-102                       | Online-CRS | Dorsett, S. | 1.5  |      |
|       |              | Start and end dates for section 41058: |            |             | 3/22 | 5/29 |

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**ACTG 161 INTERMEDIATE ACCOUNTING I**

Application of Generally Accepted Accounting Principles (GAAP) and International Financial Reporting Standards (IFRS) to value assets, liabilities, and equity. Topics include analysis of cash, receivables, inventory, plant assets, and the related revenues and expenses. This course is part of the CPA Exam Preparation Series, which is intended to meet the education requirement to sit for the CPA exam. Students who intend to transfer should take this course at their transfer school. [CPE Hours: CPA, 60 hours] **Prerequisite:** ACTG 121. Pass/No Pass or letter grade option. (AA)

**Evening Course**

|       |             |     |      |      |        |           |     |
|-------|-------------|-----|------|------|--------|-----------|-----|
| 41053 | ACTG 161 JA | Thu | 6:00 | 9:30 | 14-201 | Maule, B. | 4.0 |
|-------|-------------|-----|------|------|--------|-----------|-----|

**ACTG 162 INTERMEDIATE ACCOUNTING II**

Application of Generally Accepted Accounting Principles (GAAP) and International Financial Reporting Standards (IFRS) to value assets, liabilities, and equity. Topics include analysis of liabilities, leases, income taxes, pensions, equity, and the related revenues and expenses; preparation of the statement of cash flows. This course is part of the CPA Exam Preparation Series, which is intended to meet the education requirement to sit for the CPA exam. Students who intend to transfer should take this course at their transfer school. **Prerequisite:** ACTG 121. **Recommended Preparation:** ACTG 161. Pass/No Pass or letter grade option. [CPE Hours: CPA, 60 hours] (AA)

**Evening Course**

|       |             |     |      |      |        |            |     |
|-------|-------------|-----|------|------|--------|------------|-----|
| 40010 | ACTG 162 JA | Tue | 6:00 | 9:30 | 14-205 | Hefter, W. | 4.0 |
|-------|-------------|-----|------|------|--------|------------|-----|

**ACTG 164 GOVERNMENTAL AND NONPROFIT ACCOUNTING**

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 is part of the CPA Exam Preparation Series, which is intended to meet the education requirement to sit for the CPA exam. Students who intend to transfer should take this course at their transfer school. [CPE Hours: CPA, 45 hours] **Prerequisite:** ACTG 121. Pass/No Pass or letter grade option. (AA)

**Evening Course**

|       |             |     |      |      |        |               |     |
|-------|-------------|-----|------|------|--------|---------------|-----|
| 41466 | ACTG 164 JA | Wed | 6:00 | 8:50 | 14-202 | Von Ruden, L. | 3.0 |
|-------|-------------|-----|------|------|--------|---------------|-----|

**ACTG 165 COST ACCOUNTING**

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, profit planning, and activity based costing. This course is part of the CPA Exam Preparation Series, which is intended to meet the education requirement to sit for the CPA exam. Students who intend to transfer should take this course at their transfer school. [CPE Hours: CPA, 45 hours] **Prerequisite:** ACTG 131. Pass/No Pass or letter grade option. (AA)

**Online Course**

|       |              |                  |            |           |  |  |     |
|-------|--------------|------------------|------------|-----------|--|--|-----|
| 41054 | ACTG 165 OLH | See pages 95-102 | Online-CRS | Nurre, R. |  |  | 3.0 |
|-------|--------------|------------------|------------|-----------|--|--|-----|

**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 prepare income tax returns for 24 hours at the CSM VITA site. Training includes preparation of Federal and California income tax returns and use of tax preparation 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 Course**

|  |              |     |      |      |        |            |     |
|--|--------------|-----|------|------|--------|------------|-----|
| 42455  | ACTG 175 S1H | Sat | 8:30 | 4:50 | 14-103 | Lunn, J.   | 2.0 |
| January meeting dates for section 42455: 1/8, 1/22, 1/29 |              |     |      |      |        |            |     |
|  |              | Sat | 8:30 | 1:30 | 14-104 | Marcus, D. |     |
| February meeting dates for section 42455: 2/5-2/12       |              |     |      |      |        |            |     |
|  |              | Sat | 8:30 | 1:30 | 14-103 |            |     |
| Feb/March meeting dates for section 42455: 2/26-3/26     |              |     |      |      |        |            |     |

*NOTE: ACTG 175 S1H will meet in building 14, rooms 103, 104 and 105.*

**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)

|       |             |        |            |        |          |     |
|-------|-------------|--------|------------|--------|----------|-----|
| 42898 | ACTG 690 CC | By Arr | 3.0 Hrs/Wk | 19-113 | Ross, K. | 3.0 |
| 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 | 12-102 | 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 | 12-102 | Curley, W. | 3.0 |
|-------|-------------|----|------|------|--------|------------|-----|

**Evening Course**

|       |             |     |      |      |        |                   |     |
|-------|-------------|-----|------|------|--------|-------------------|-----|
| 40200 | ADMJ 102 JA | Tue | 6:30 | 9:30 | 12-102 | Pierpoint III, C. | 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, UC)

|       |             |     |      |       |        |           |     |
|-------|-------------|-----|------|-------|--------|-----------|-----|
| 33955 | ADMJ 104 AA | TTh | 9:45 | 11:00 | 12-102 | Chase, T. | 3.0 |
|-------|-------------|-----|------|-------|--------|-----------|-----|

### ADMJ 106 LEGAL ASPECTS OF EVIDENCE

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

31633 ADMJ 106 AA MW 9:45 11:00 12-102 Nannarone, P. 3.0

### 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, UC)

31634 ADMJ 108 AA TTh 11:10 12:25 12-102 Chase, T. 3.0

### ADMJ 120 CRIMINAL INVESTIGATION

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

40198 ADMJ 120 AA MW 11:10 12:25 12-102 Curley, W. 3.0

#### Evening Course

40199 ADMJ 120 JA Thu 6:30 9:30 12-102 Smith, C. 3.0

### 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)

40595 ADMJ 153 AA MW 12:45 2:00 12-102 Nannarone, P. 3.0

### 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)

33241 ADMJ 690 AA By Arr 3.0 Hrs/Wk 19-113 Ross, K. 3.0

33243 ADMJ 690 BB By Arr 2.0 Hrs/Wk 19-113 Ross, K. 2.0

42960 ADMJ 690 CC By Arr 1.0 Hrs/Wk 19-113 Ross, K. 1.0

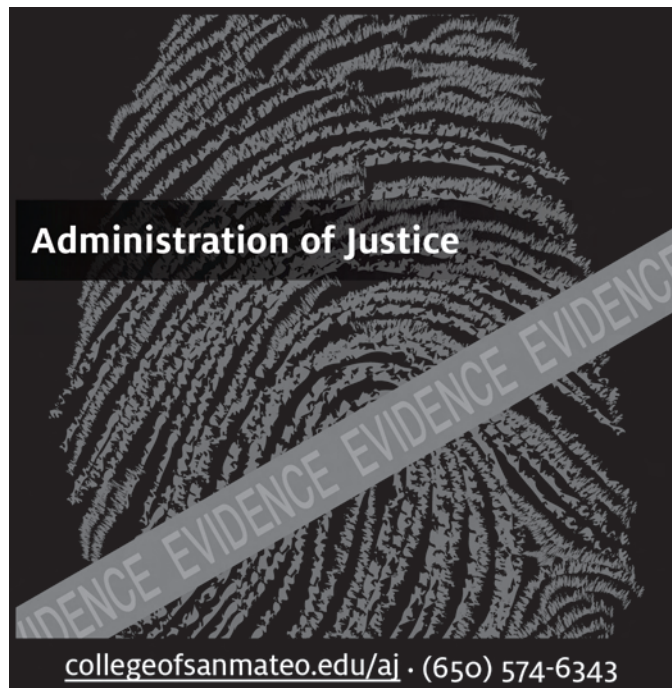
### ADMJ 780 REGULAR BASIC COURSE MODULE III

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 Course

42607 ADMJ 780 J1 TTh 6:30 10:30 35-101 Curley, W. 9.5

Sat 8:00 5:00 35-101



### 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/Weekend Course

|                   |     |      |       |        |            |      |
|-------------------|-----|------|-------|--------|------------|------|
| 42608 ADMJ 781 JA | MW  | 6:30 | 10:30 | 35-103 | Curley, W. | 13.0 |
|                   | Sat | 8:00 | 5:00  | 35-103 |            |      |
|                   | Sun | 6:30 | 10:30 | 35-103 |            |      |

## AMERICAN SIGN LANGUAGE

### ASL 112 ELEMENTARY AMERICAN SIGN LANGUAGE II

Encoding, decoding, interaction, and acquisition techniques for skilled hearing signers and deaf people. **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 Course

|                  |     |      |      |        |            |     |
|------------------|-----|------|------|--------|------------|-----|
| 34545 ASL 112 JA | Tue | 6:30 | 9:30 | 18-203 | Cheung, M. | 3.0 |
|------------------|-----|------|------|--------|------------|-----|

## ANTHROPOLOGY

### ANTH 110 CULTURAL ANTHROPOLOGY

Study of culture as the man-made environment of particular societies. A cross-cultural comparison of cultural practices. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. Pass/No Pass or letter grade option. (AA: Area E5b, CSU: Area D, UC: Area 4)

|       |             |     |       |       |        |              |     |
|-------|-------------|-----|-------|-------|--------|--------------|-----|
| 31679 | ANTH 110 AA | TTh | 9:45  | 11:00 | 16-243 | Gonzales, A. | 3.0 |
| 42874 | ANTH 110 AC | MWF | 12:10 | 1:00  | 18-204 | Titus, M.    | 3.0 |

### 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)

|       |             |     |       |       |        |           |     |
|-------|-------------|-----|-------|-------|--------|-----------|-----|
| 31680 | ANTH 180 AA | TTh | 11:10 | 12:25 | 14-102 | Titus, M. | 3.0 |
|-------|-------------|-----|-------|-------|--------|-----------|-----|

### ANTH 690 SPECIAL PROJECTS

Independent study in specific field or topic. Requires approval of Division Dean, Bldg. 15, Room 168. 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)

|       |             |        |            |        |            |     |
|-------|-------------|--------|------------|--------|------------|-----|
| 42821 | ANTH 690 CC | By Arr | 3.0 Hrs/Wk | 15-168 | Henson, K. | 3.0 |
| 31682 | ANTH 690 AA | By Arr | 2.0 Hrs/Wk | 15-168 | Henson, K. | 2.0 |
| 31683 | ANTH 690 BB | By Arr | 1.0 Hr/Wk  | 15-168 | Henson, K. | 1.0 |

## 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 | 19-107 | Lucchesi, J. | 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 | Wed | 2:10 | 3:00 | 19-114 | Yahn, J. | 2.0 |
|       |             | Wed | 3:10 | 6:00 | 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 enrollment in or completion of ARCH 140. (Spring only) (AA, CSU, UC)

|       |             |     |      |      |        |         |     |
|-------|-------------|-----|------|------|--------|---------|-----|
| 41145 | ARCH 220 AA | TTh | 2:25 | 3:40 | 19-114 | Sun, G. | 4.0 |
|       |             | TTh | 3:45 | 5:05 | 19-114 |         |     |

## ART

### 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:** ENGL 838/848. Pass/No Pass or letter grade option. (AA: Area E5c, CSU: Area C1, UC: Area 3A) Also offered as Art 801.

|       |            |     |      |       |       |           |     |
|-------|------------|-----|------|-------|-------|-----------|-----|
| 42737 | ART 101 AA | TTh | 9:45 | 11:00 | 4-135 | Black, J. | 3.0 |
| 31697 | ART 101 BX | MW  | 9:45 | 11:00 | 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, sculpture and their relationship to their cultural and historical context. **Recommended Preparation:** ENGL 838/848. 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 | TTh | 11:20 | 12:35 | 4-135 | Black, J. | 3.0 |
|-------|------------|-----|-------|-------|-------|-----------|-----|

#### Evening Course

|       |            |     |      |      |       |           |     |
|-------|------------|-----|------|------|-------|-----------|-----|
| 42076 | ART 102 JA | Mon | 6:00 | 9:00 | 4-135 | Black, J. | 3.0 |
|-------|------------|-----|------|------|-------|-----------|-----|

**ART 104 ART OF THE 20<sup>TH</sup> CENTURY**

Survey of the principle styles of in western art from 1888 to 1999, from Post-Impressionism to Modernism and Post-Modernism, from Paris to New York and the West Coast. **Recommended Preparation:** ENGL 838/848. Pass/No pass or letter grade option. (AA: Area 5c, CSU: Area C1, UC: Area 3A) Also offered as Art 804.

|       |            |    |       |       |       |           |     |
|-------|------------|----|-------|-------|-------|-----------|-----|
| 38541 | ART 104 AX | MW | 11:20 | 12:35 | 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 | MW  | 1:10 | 3:50  | 4-137 | Alex, R.    | 3.0 |
| 31704 | ART 201 BB | TTh | 9:10 | 11:50 | 4-137 | Pittman, J. | 3.0 |

**Evening Course**

|       |            |     |      |      |       |           |     |
|-------|------------|-----|------|------|-------|-----------|-----|
| 31705 | ART 201 JX | TTh | 6:30 | 9:10 | 4-137 | Smyth, J. | 3.0 |
|-------|------------|-----|------|------|-------|-----------|-----|

**ART 202 DRAWING AND COMPOSITION II**

Advanced composition; further study of three-dimensional form. Plus minimum 48 lab hours by arrangement per term. **Prerequisite:** ART 201. (AA, CSU, UC)

|       |            |    |      |       |       |           |     |
|-------|------------|----|------|-------|-------|-----------|-----|
| 31706 | ART 202 AA | MW | 9:10 | 11:50 | 4-137 | Rumer, D. | 3.0 |
|-------|------------|----|------|-------|-------|-----------|-----|

**Evening Course**

|       |            |     |      |      |       |           |     |
|-------|------------|-----|------|------|-------|-----------|-----|
| 31707 | ART 202 JX | TTh | 6:30 | 9:10 | 4-137 | Smyth, J. | 3.0 |
|-------|------------|-----|------|------|-------|-----------|-----|

**ART 206 FIGURE DRAWING AND PORTRAITURE**

Drawing the human figure in the modern approach, using charcoal, ink mixed media. Emphasizes gesture, line, mark-making and expression. **A \$10.00 materials fee is payable upon registration.** Plus minimum 48 lab hours by arrangement per term. **Recommended Preparation:** ART 201. Pass/No Pass or letter grade option. May be taken four times for a maximum of 12 units. (AA, CSU, UC)

|       |            |    |      |      |       |             |     |
|-------|------------|----|------|------|-------|-------------|-----|
| 31708 | ART 206 AA | MW | 1:10 | 3:50 | 4-111 | Pittman, J. | 3.0 |
|-------|------------|----|------|------|-------|-------------|-----|

**ART 214 COLOR**

Study of the physical and psychological properties of color. Stresses knowledge and skills needed to use color aesthetically. Drawing proficiency is not required. Plus minimum of 32 lab hours by arrangement per term. (AA, CSU, UC)

**Evening Course**

|       |            |     |      |      |       |           |     |
|-------|------------|-----|------|------|-------|-----------|-----|
| 31710 | ART 214 JA | TTh | 6:00 | 8:45 | 4-241 | Rumer, D. | 3.0 |
|-------|------------|-----|------|------|-------|-----------|-----|

**ART 223 OIL PAINTING I**

Introduction to basic oil painting techniques, including the use of value, color and light to model 3D form. Students are encouraged to develop personal style in the latter part of the course. Plus minimum 48 lab hours by arrangement per term. **Recommended Preparation:** ART 201 and 214. Pass/No Pass or letter grade option. (AA, CSU, UC)

|       |            |     |      |      |       |           |     |
|-------|------------|-----|------|------|-------|-----------|-----|
| 31711 | ART 223 AX | TTh | 1:10 | 3:50 | 4-111 | Moran, P. | 3.0 |
|-------|------------|-----|------|------|-------|-----------|-----|

**Evening Course**

|       |            |    |      |      |       |          |     |
|-------|------------|----|------|------|-------|----------|-----|
| 31712 | ART 223 JX | MW | 6:00 | 8:40 | 4-111 | Alex, R. | 3.0 |
|-------|------------|----|------|------|-------|----------|-----|

**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. **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)

|       |            |     |      |      |       |           |     |
|-------|------------|-----|------|------|-------|-----------|-----|
| 31713 | ART 224 AX | TTh | 1:10 | 3:50 | 4-111 | Moran, P. | 3.0 |
|-------|------------|-----|------|------|-------|-----------|-----|

**Evening Course**

|       |            |    |      |      |       |          |     |
|-------|------------|----|------|------|-------|----------|-----|
| 31714 | ART 224 JX | MW | 6:00 | 8:40 | 4-111 | Alex, R. | 3.0 |
|-------|------------|----|------|------|-------|----------|-----|

**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)

|       |            |     |      |      |       |           |     |
|-------|------------|-----|------|------|-------|-----------|-----|
| 42169 | ART 225 AX | TTh | 1:10 | 3:50 | 4-111 | Moran, P. | 3.0 |
|-------|------------|-----|------|------|-------|-----------|-----|

**Evening Course**

|       |            |    |      |      |       |          |     |
|-------|------------|----|------|------|-------|----------|-----|
| 42935 | ART 225 JX | MW | 6:00 | 8:40 | 4-111 | Alex, R. | 3.0 |
|-------|------------|----|------|------|-------|----------|-----|

**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. (AA, CSU, UC)

|       |            |     |      |      |       |           |     |
|-------|------------|-----|------|------|-------|-----------|-----|
| 42170 | ART 226 AX | TTh | 1:10 | 3:50 | 4-111 | Moran, P. | 3.0 |
|-------|------------|-----|------|------|-------|-----------|-----|

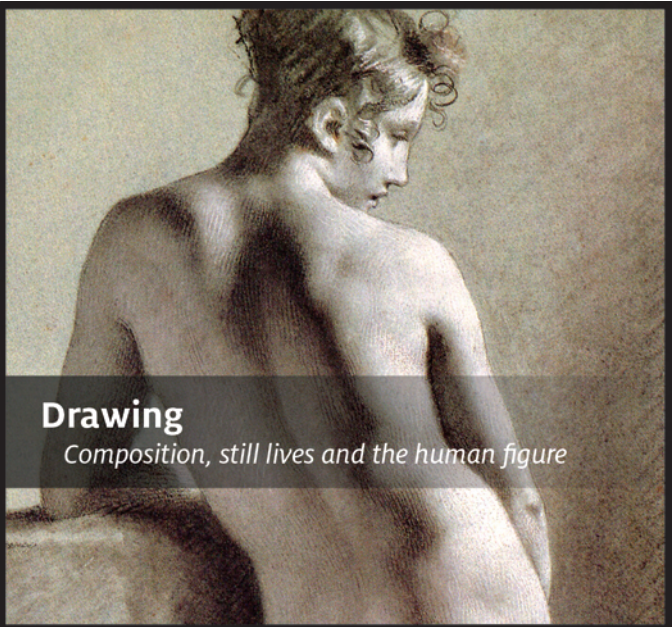
**Evening Course**

|       |            |    |      |      |       |          |     |
|-------|------------|----|------|------|-------|----------|-----|
| 42936 | ART 226 JX | MW | 6:00 | 8:40 | 4-111 | Alex, R. | 3.0 |
|-------|------------|----|------|------|-------|----------|-----|

**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 | 3:50 | 4-139 | Pittman, J. | 3.0 |
|-------|------------|-----|------|------|-------|-------------|-----|



**Drawing**  
*Composition, still lifes and the human figure*

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**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  | 10:25 | 4-241 | Sanchez, E. | 3.0 |
|       |            | MW | 10:35 | 11:50 | 4-239 |             |     |

**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 | Thu | 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 \$20.00 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 | 3:50 | 4-211 | Gomes, L. | 3.0 |
|-------|------------|----|------|------|-------|-----------|-----|

**Evening Course**

|       |            |     |      |      |       |             |     |
|-------|------------|-----|------|------|-------|-------------|-----|
| 31726 | ART 351 JA | TTh | 6:30 | 9:10 | 4-211 | Lohmann, R. | 3.0 |
|-------|------------|-----|------|------|-------|-------------|-----|

**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. Covers use of medium format cameras. Extra supplies may be required. **A \$20.00 materials fee is payable upon registration.** Plus minimum 16 hours by arrangement per term. **Prerequisite:** Art 351. (AA, CSU, UC)

|       |            |     |      |       |       |           |     |
|-------|------------|-----|------|-------|-------|-----------|-----|
| 31727 | ART 352 AX | TTh | 9:10 | 11:25 | 4-211 | Gomes, L. | 3.0 |
|-------|------------|-----|------|-------|-------|-----------|-----|

**Evening Course**

|       |            |    |      |      |       |           |     |
|-------|------------|----|------|------|-------|-----------|-----|
| 31728 | ART 352 JX | MW | 6:30 | 8:50 | 4-211 | Gomes, L. | 3.0 |
|-------|------------|----|------|------|-------|-----------|-----|

**ART 353 ADVANCED BLACK AND WHITE PHOTOGRAPHY**

Designed for students who have intermediate black and white camera and darkroom skills. Further refinement of visual and technical skills. Covers large format cameras and studio lighting. Extra supplies may be required. **A \$20.00 materials fee is payable upon registration.** Plus a minimum of 16 hours by arrangement per term. **Prerequisite:** Art 352. (AA, CSU, UC)

|       |            |     |      |       |       |           |     |
|-------|------------|-----|------|-------|-------|-----------|-----|
| 32923 | ART 353 AX | TTh | 9:10 | 11:25 | 4-211 | Gomes, L. | 3.0 |
|-------|------------|-----|------|-------|-------|-----------|-----|

**Evening Course**

|       |            |    |      |      |       |           |     |
|-------|------------|----|------|------|-------|-----------|-----|
| 42084 | ART 353 JA | MW | 6:30 | 8:50 | 4-211 | Gomes, L. | 3.0 |
|-------|------------|----|------|------|-------|-----------|-----|

**ART 360 EXPERIMENTAL PHOTOGRAPHY**

Contemporary creative forms, with experimental techniques. Extra supplies may be required. **A \$20.00 materials fee is payable upon registration.** Plus minimum 48 lab hours by arrangement per term. **Prerequisite:** ART 351. May be taken four times for a maximum of 12 units. (AA, CSU)

|       |            |     |      |       |       |           |     |
|-------|------------|-----|------|-------|-------|-----------|-----|
| 42510 | ART 360 AX | TTh | 9:10 | 11:50 | 4-211 | Gomes, L. | 3.0 |
|-------|------------|-----|------|-------|-------|-----------|-----|

**Evening Course**

|       |            |    |      |      |       |           |     |
|-------|------------|----|------|------|-------|-----------|-----|
| 41104 | ART 360 JX | MW | 6:30 | 9:20 | 4-211 | Gomes, L. | 3.0 |
|-------|------------|----|------|------|-------|-----------|-----|

**ART 365 INTERMEDIATE DIGITAL PHOTOGRAPHY**

Introduction to digital editing and printing using current tools and software through the development of a portfolio. Extra supplies required. Students to provide photographic materials in the form of images from digital cameras. **A \$40.00 materials fee is payable upon registration.** Plus 48 lab hours by arrangement per term. **Prerequisite:** Art 351 and 381. **Recommended Preparation:** Art 350. May be taken two times for a maximum of 8 units. (AA, CSU, UC)

|       |            |    |      |      |       |             |     |
|-------|------------|----|------|------|-------|-------------|-----|
| 42719 | ART 365 AX | MW | 1:10 | 3:50 | 4-239 | Lohmann, R. | 4.0 |
|-------|------------|----|------|------|-------|-------------|-----|

**ART 366 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)

|       |            |    |      |      |       |             |     |
|-------|------------|----|------|------|-------|-------------|-----|
| 41341 | ART 366 AA | MW | 1:10 | 3:50 | 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 \$20.00 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 | 12:00 | 4-211 | Gomes, L. | 2.0 |
|-------|------------|-----|------|-------|-------|-----------|-----|

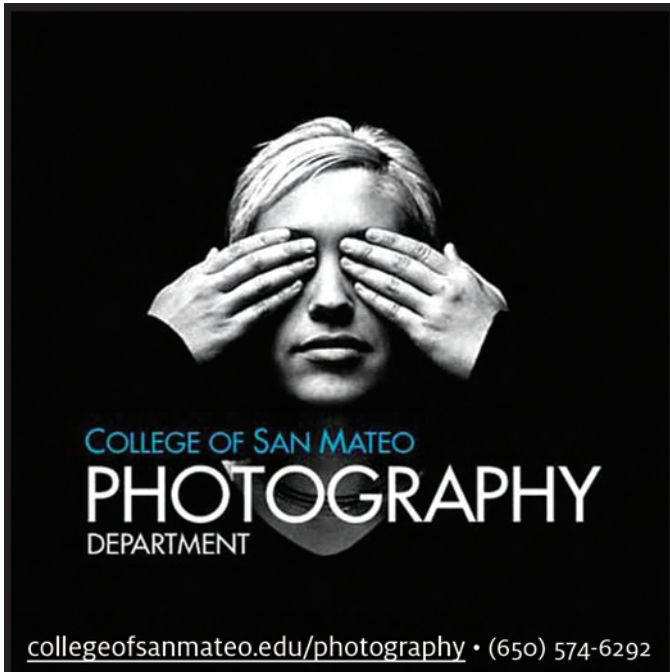
**Evening Course**

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



**Painting**  
Oil, acrylic, watercolor  
and Chinese brush painting

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### 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)

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

#### Evening Course

41106 ART 381 JA Wed 6:30 9:20 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 16 hours by arrangement per term. Pass/No Pass or letter grade option. (AA, CSU, UC)

31729 ART 405 AX TTh 10:10 12:25 4-10 Nakata, R. 3.0

### ART 406 SCULPTURE II

Continuation of ART 405, with an emphasis on self expression. Choice of media is open. Extra supplies may be required. **A \$30.00 materials fee is payable upon registration.** Plus 16 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)

31730 ART 406 AX TTh 10:10 12:25 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 of 16 hours by arrangement per term. Pass/No Pass or letter grade option. (AA, CSU, UC)

31731 ART 411 AX MW 1:10 3:25 4-10 Nakata, R. 3.0

#### Evening Course

31732 ART 411 JX TW 6:00 8:25 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 16 hours by arrangement per week. **Prerequisite:** ART 411. Pass/No Pass or letter grade option. May be taken three times for a maximum of 9 units. (AA, CSU, UC)

31733 ART 412 AX MW 1:10 3:25 4-10 Nakata, R. 3.0

#### Evening Course

31734 ART 412 JX TW 6:00 8:25 4-10 Nakata, R. 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)

42145 ART 665MD AA By Arr 3.3 Hrs/Wk 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 Course

42183 ART 665ME SAHSA 9:10 2:00 4-211 Bhattacharji, S. .5

### 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)

42184 ART 665MF SBH By Arr 1.5 Hrs/Wk 4-211 Bhattacharji, S. .5

### ART 665MG DIGITAL IMAGING

For those who have completed Beginning and Intermediate Digital Photography, this course allows students to update their digital editing and printing skills using current tools and software through the development of a portfolio. Extra supplies required. Students to provide photographic materials in the form of images from digital cameras. **A \$40.00 materials fee is payable upon registration.** Plus a minimum of 48 lab hours by arrangement per term. **Prerequisite:** Art 381 and Art 365. May be taken three times for a maximum of 9 units. (CSU)

43093 ART 665MG AX MW 1:10 3:50 4-239 Lohmann, R. 1.0

### ART 690 SPECIAL PROJECTS

Independent study in specific field or topic. Requires approval of Division Dean, Bldg. 15, Room 168. 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)

42886 ART 690 CC By Arr 3.0 Hrs/Wk 15-168 Henson, K. 3.0

31736 ART 690 AA By Arr 2.0 Hrs/Wk 15-168 Henson, K. 2.0

31737 ART 690 BB By Arr 1.0 Hr/Wk 15-168 Henson, K. 1.0

### ART 801 ART & ARCHITECTURE FROM THE ANCIENT WORLD TO MEDIEVAL TIMES, (c. 1400)

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

39175 ART 801 AX TTh 9:45 11:00 4-135 Black, J. 3.0

42739 ART 801 BX MW 9:45 11:00 4-135 Black, J. 3.0



## Art History

*Ancient, medieval and modern art*

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### 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. Not recommended prerequisite. Pass/No Pass grading. (Not transferable) (AA)

39176 ART 802 AX TTh 11:20 12:35 4-135 Black, J. 3.0

### ART 804 ART OF THE 20<sup>TH</sup> CENTURY

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

39218 ART 804 AX MW 11:20 12:35 4-135 Black, J. 3.0

## 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)

31738 ASTR 100 AX TTh 12:10 1:00 36-100 Stanford, D. 3.0  
Tue 10:10 11:00 36-100

33003 ASTR 100 BX TTh 12:10 1:00 36-100 Stanford, D. 3.0  
Tue 11:10 12:00 36-100

38017 ASTR 100 CX TTh 12:10 1:00 36-100 Stanford, D. 3.0  
Thu 10:10 11:00 36-100

40756 ASTR 100 DX TTh 12:10 1:00 36-100 Stanford, D. 3.0  
Thu 11:10 12:00 36-100

41320 ASTR 100 EX MW 10:10 11:00 36-100 Vanajakshi, C. 3.0  
Mon 9:10 10:00 36-100

41321 ASTR 100 FX MW 10:10 11:00 36-100 Vanajakshi, C. 3.0  
Wed 9:10 10:00 36-100

#### Evening Course

40312 ASTR 100 JA Thu 7:00 10:00 36-100 Stanford, D. 3.0

### ASTR 101 ASTRONOMY LABORATORY

Constellation identification, coordinate systems and basic astronomical measurements of planets, stars and spectra. Extra supplies may be required. **Prerequisite:** MATH 110 or equivalent with a grade of C or higher and completion of (with a grade of C or higher) or concurrent enrollment in ASTR 100. (AA: Area E5a, CSU: Area B3, UC: Area 5A)

31740 ASTR 101 AA Mon 2:10 5:15 36-100 Stanford, D. 1.0

41323 ASTR 101 AB Tue 2:10 5:00 36-100 Challis, D. 1.0

38439 ASTR 101 AC Thu 2:10 5:00 36-100 Stanford, D. 1.0

### ASTR 103 OBSERVATIONAL ASTRONOMY LAB

Introduction to observational astronomy for students interested in observing and imaging planets, stars, and galaxies. Students record data using the department's telescopes, CCD camera, and spectrograph. Focus is on observational techniques. Extra supplies may be required.

**Recommended Preparation:** completion of or concurrent enrollment in ASTR 100 or equivalent. May be taken twice for a maximum of 2 units. (AA: Area E5a, CSU: Area B3, UC: Area 5A)

#### Evening Course

38264 ASTR 103 JA Tue 7:00 9:50 36-100 Stanford, D. 1.0

### 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)

41351 ASTR 125 AA MWF 12:10 1:00 36-100 Stanford, D. 3.0

### ASTR 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)

43094 ASTR 690 CC By Arr 3.0 Hrs/Wk 36-311C Frontiera, C. 3.0

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

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



## Astronomy

PLANETARIUM

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## BIOLOGY

### BIOL 100 INTRODUCTION TO THE LIFE SCIENCES

For non-science majors. Fundamental principles of life. Covers plant and animal inter-dependencies. Examines the human role in the world of living things in relation to contemporary problems. Plus 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)

|       |             |     |       |       |        |            |     |
|-------|-------------|-----|-------|-------|--------|------------|-----|
| 31754 | BIOL 100 AB | MWF | 9:10  | 10:00 | 36-215 | Leddy, M.  | 3.0 |
| 31756 | BIOL 100 AC | MWF | 11:10 | 12:00 | 36-215 | Whyte, W.  | 3.0 |
| 36995 | BIOL 100 AE | TTh | 11:10 | 12:25 | 36-215 | Zahedi, S. | 3.0 |

#### Evening Course

|       |             |     |      |      |        |            |     |
|-------|-------------|-----|------|------|--------|------------|-----|
| 31757 | BIOL 100 JA | Tue | 6:30 | 9:30 | 36-207 | Zahedi, S. | 3.0 |
|-------|-------------|-----|------|------|--------|------------|-----|

#### Online Course

|       |              |                  |            |           |  |  |     |
|-------|--------------|------------------|------------|-----------|--|--|-----|
| 40066 | BIOL 100 OLH | See pages 95-102 | Online-CRS | Bowie, L. |  |  | 3.0 |
|-------|--------------|------------------|------------|-----------|--|--|-----|

### 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)

|       |             |     |       |       |        |           |     |
|-------|-------------|-----|-------|-------|--------|-----------|-----|
| 41858 | BIOL 102 AA | TTh | 10:35 | 11:50 | 36-207 | Leddy, M. | 3.0 |
|-------|-------------|-----|-------|-------|--------|-----------|-----|

### BIOL 110 GENERAL PRINCIPLES OF BIOLOGY

Lecture/lab study of major principles of biology; one or more field trips may be required. Extra supplies may be required. Plus minimum 16 hours by arrangement per term. **Recommended Preparation:** eligibility for ENGL 848. (AA: Area E5a, CSU: Area B2/Area B3, UC: Area 5B)

|       |             |     |       |       |        |             |     |
|-------|-------------|-----|-------|-------|--------|-------------|-----|
| 31760 | BIOL 110 AX | MWF | 9:10  | 10:00 | 36-207 | Diamond, K. | 4.0 |
|       |             | Tue | 11:10 | 2:00  | 36-200 |             |     |
| 33089 | BIOL 110 BX | MWF | 9:10  | 10:00 | 36-207 | Diamond, K. | 4.0 |
|       |             | Thu | 11:10 | 2:00  | 36-200 |             |     |
| 31763 | BIOL 110 CX | MWF | 10:10 | 11:00 | 36-215 | Leddy, M.   | 4.0 |
|       |             | Mon | 12:10 | 3:15  | 36-223 |             |     |
| 33550 | BIOL 110 DX | MWF | 10:10 | 11:00 | 36-215 | Leddy, M.   | 4.0 |
|       |             | Wed | 12:10 | 3:00  | 36-223 |             |     |
| 34534 | BIOL 110 EX | TTh | 9:10  | 10:25 | 36-207 | Bucher, M.  | 4.0 |
|       |             | Tue | 11:10 | 2:00  | 36-204 |             |     |
| 31761 | BIOL 110 FX | TTh | 9:10  | 10:25 | 36-207 | Bucher, M.  | 4.0 |
|       |             | Thu | 11:10 | 2:00  | 36-204 |             |     |

#### Evening Course

|       |             |     |      |      |        |       |     |
|-------|-------------|-----|------|------|--------|-------|-----|
| 34853 | BIOL 110 JA | Tue | 6:00 | 9:00 | 36-223 | Staff | 4.0 |
|       |             | Thu | 6:00 | 9:00 | 36-223 |       |     |

### 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. Same as Physics 126. (AA, CSU)

|       |             |                  |     |             |  |  |     |
|-------|-------------|------------------|-----|-------------|--|--|-----|
| 42496 | BIOL 126 AX | By Arr 1.0 Hr/Wk | TBA | Diamond, K. |  |  | 1.0 |
|-------|-------------|------------------|-----|-------------|--|--|-----|



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### BIOL 127 TEACHING SCIENCE II: MIDDLE SCHOOL CLASSROOM EXPERIENCE & 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. 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 | BIOL 127 AX | By Arr 1.0 Hrs/Wk | TBA | Diamond, K. |  |  | 1.0 |
|-------|-------------|-------------------|-----|-------------|--|--|-----|

### BIOL 128 TEACHING SCIENCE III: HIGH SCHOOL CLASSROOM EXPERIENCE & SEMINAR

Seminar in teaching science to high school students in California. Investigation of high school teaching careers and requirements for earning a California high school teaching credential; study of California Department of Education standards in science for grades 9-12; development and teaching class lessons in physical and life sciences. Two hours per week in high school classroom with a mentor teacher is required. **Prerequisite:** completion of Biology 127 or Physics 127. Same as Physics 128. (AA, CSU)

|       |             |                  |     |             |  |  |     |
|-------|-------------|------------------|-----|-------------|--|--|-----|
| 42857 | BIOL 128 AX | By Arr 1.0 Hr/Wk | TBA | Diamond, K. |  |  | 1.0 |
|-------|-------------|------------------|-----|-------------|--|--|-----|

### BIOL 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 848. Recommended especially for students in the Medical Assisting program. (AA: Area E5a, CSU: Area B2, UC)

|       |             |     |       |      |        |            |     |
|-------|-------------|-----|-------|------|--------|------------|-----|
| 40570 | BIOL 130 AB | TTh | 12:15 | 1:25 | 36-207 | Lucero, F. | 3.0 |
|-------|-------------|-----|-------|------|--------|------------|-----|

#### Evening Course

|       |             |     |      |      |        |            |     |
|-------|-------------|-----|------|------|--------|------------|-----|
| 38802 | BIOL 130 JA | Wed | 5:30 | 8:20 | 36-207 | Zahedi, S. | 3.0 |
|-------|-------------|-----|------|------|--------|------------|-----|

#### Online Course

|       |              |                  |            |            |  |  |     |
|-------|--------------|------------------|------------|------------|--|--|-----|
| 41333 | BIOL 130 OLH | See pages 95-102 | Online-CRS | Martin, T. |  |  | 3.0 |
|-------|--------------|------------------|------------|------------|--|--|-----|

Biology courses continued on next page

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

Introduction to plants and their functions as they apply to people. Principles of living organisms, their structure-functions, evolution, and ecology. Emphasizes the role of plants in the development of human civilization and considers their impact as a primary food source for human population. One or more field trips may be required. Plus minimum 16 hours by arrangement per term. **Recommended Preparation:** eligibility for ENGL 848. (AA: Area E5a, CSU: Area B2, UC: Area 5B)

**Online Course**

40658 BIOL 145 OLH See pages 95–102 Online-CRS Beliz, T. 3.0

**BIOL 195 BIOLOGY FIELD LABORATORY**

Emphasis on field trips to selected sites with laboratory preparation. Covers a wide range of topics including animals, both domestic and wild; natural and human-made ecosystems; forests; habitat disruption; and museums and parks. Designed for non-science majors to fulfill laboratory science G.E. requirement. Plus minimum 16 hours by arrangement per term. **Prerequisite:** completion of or concurrent enrollment in BIOL 100, 102, 140, 145, 180, or 184. (AA: Area E5a, CSU: Area B3, UC: Area 5B)

36512 BIOL 195 AA Thu 2:10 5:00 36-223 Tran, H. 1.0

**BIOL 210 GENERAL ZOOLOGY**

Introduction to principles of animal biology. Includes the molecular basis of life, structure, function and behavior. One or more field trips may be required. Extra supplies may be required. Plus 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 BIOL 210 AA MWF 10:10 11:00 36-223 Tran, H. 5.0  
TTh 11:10 2:00 36-223

**BIOL 220 GENERAL BOTANY**

Biology principles illustrated by plants, emphasizing structure, physiology, and reproduction in green plants. Extra supplies may be required. **A \$4.00 materials fee is payable upon registration.** Plus 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 chemistry course with a lab. (AA: Area E5a, CSU: Area B2/Area B3, UC: Area 5B)

**Hybrid Course**

31771 BIOL 220 HYA MWF 12:10 1:00 36-207 Beliz, T. 5.0  
Thu 2:10 5:00 36-200

*NOTE: BIOL 220 HYA is offered in hybrid format. This means approximately 49% of class time is scheduled in-class meetings and 51% of class time is online*

**BIOL 230 INTRODUCTORY CELL BIOLOGY**

Examines cell structures and metabolism as they relate to cell function and reproduction. Extra supplies may be required. **A \$4.00 materials fee is payable upon registration.** Plus minimum 16 hours by arrangement per term. **Prerequisite:** CHEM 220. **Recommended Preparation:** eligibility for ENGL 838 or 848; BIOL 210 or 220; concurrent enrollment in CHEM 231. (AA: Area E5a, CSU: Area B2/Area B3, UC: Area 5B)

34273 BIOL 230 AA MWF 10:10 11:00 36-207 Diamond, K. 4.0  
Wed 2:10 5:00 36-200

**BIOL 240 GENERAL MICROBIOLOGY**

Introduction to morphology and physiology or microorganisms, with emphasis on control by chemical and physical means; their role in the human body and the environment. One or more field trips may be required. Extra supplies may be required. **Prerequisite:** one semester of college chemistry and college-level biology with lab course with grade of C or higher. **Recommended Preparation:** eligibility for ENGL 848. (AA: Area E5a, CSU: Area B2/Area B3, UC: Area 5B)

31772 BIOL 240 AX MW 2:10 3:25 36-215 Smith, C. 4.0  
MW 12:10 1:25 36-204  
38664 BIOL 240 BX MW 2:10 3:25 36-215 Smith, C. 4.0  
MW 3:45 5:00 36-204

**Evening Courses**

40744 BIOL 240 JX MW 7:00 8:20 36-215 Drazkiewicz, A. 4.0  
MW 5:30 6:45 36-204  
41426 BIOL 240 KX MW 7:00 8:20 36-215 Drazkiewicz, A. 4.0  
MW 8:30 9:45 36-204

**BIOL 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 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 E5a, CSU: Area B2/Area B3, UC: Area 5B\*)

31773 BIOL 250 AX MWF 1:10 2:00 36-215 Martin, T. 4.0  
Mon 2:10 5:15 36-217  
33836 BIOL 250 BX MWF 1:10 2:00 36-215 Martin, T. 4.0  
Wed 2:10 5:00 36-217  
41430 BIOL 250 CX MWF 8:10 9:00 36-215 Staff 4.0  
Mon 9:10 12:15 36-217  
41431 BIOL 250 DX MWF 8:10 9:00 36-215 Staff 4.0  
Wed 9:10 12:00 36-217

**Evening Courses**

39919 BIOL 250 JX Tue 5:30 8:30 36-215 Tonini-Boutacoff, C. 4.0  
Mon 5:30 8:35 36-217  
40572 BIOL 250 KX Tue 5:30 8:30 36-215 Tonini-Boutacoff, C. 4.0  
Wed 5:30 8:30 36-217 Staff

**BIOL 260 INTRODUCTORY PHYSIOLOGY**

Functions of organs and systems of the human body. Intended for students of nursing, physiotherapy, P.E., psychology and related fields. Extra supplies may be required. **A \$4.00 materials fee is payable upon registration.** Plus minimum 16 hours by arrangement per term. **Prerequisite:** BIOL 250 and completion of a college chemistry course with a laboratory. **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 E5a, CSU: Area B2/Area B3, UC: Area 5B\*)

**Hybrid Courses**

31774 BIOL 260 HYA TTh 9:10 10:25 36-215 Tonini-Boutacoff, C. 5.0  
Tue 10:40 1:30 36-217

*NOTE: BIOL 260 HYA is offered in hybrid format. This means approximately 49% of class time is scheduled in-class meetings and 51% of class time is online*

42579 BIOL 260 HYB TTh 9:10 10:25 36-215 Tonini-Boutacoff, C. 5.0  
Thu 10:40 1:30 36-217

*NOTE: BIOL 260 HYB is offered in hybrid format. This means approximately 49% of class time is scheduled in-class meetings and 51% of class time is online*

**Evening/Hybrid Course**

36640 BIOL 260 HYJ Tue 5:30 8:30 36-217 Smith, C. 5.0  
Thu 5:30 8:30 36-217 Tran, H.

*NOTE: BIOL 260 HYJ is offered in hybrid format. This means approximately 49% of class time is scheduled in-class meetings and 51% of class time is online*

**BIOL 310 NUTRITION**

Comprehensive introduction to the scientific principles of nutrition and the interrelationships of metabolism. Examines nutrient functions, food sources, and functions in the body, as well as health consequences of nutrient excesses, deficiencies and diet related chronic conditions. Emphasizes physiological processes including digestion and metabolism of nutrients. **Recommended Preparation:** eligibility for ENGL 838/848 or ASL 400 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 placements test of other measures. (AA: Area E5a or E5d, CSU: Area E,UC)

**Online Course**

42858 BIOL 310 OLH See pages 95-102 Online-CRS Martin, T. 3.0

**BIOL 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)

|       |             |                   |         |               |     |
|-------|-------------|-------------------|---------|---------------|-----|
| 43095 | BIOL 690 CC | By Arr 3.0 Hrs/Wk | 36-311C | Frontiera, C. | 3.0 |
| 33109 | BIOL 690 AA | By Arr 2.0 Hrs/Wk | 36-311C | Frontiera, C. | 2.0 |
| 33110 | BIOL 690 BB | By Arr 1.0 Hr/Wk  | 36-311C | Frontiera, C. | 1.0 |

**BROADCASTING**

See "Digital Media" on page 52

**BUILDING INSPECTION TECHNOLOGY****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.) (AA)

**Evening Course**

42623 BLDG 735 JA Wed 6:00 8:50 19-107 Halloran, R. 3.0

**BLDG 740 MECHANICAL CODE**

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

**Evening Course**

42846 BLDG 740 JA Mon 6:00 9:05 19-107 Mitchell, M. 3.0

**BLDG 760 ENERGY REGULATIONS**

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

**Evening Course**

31779 BLDG 760 JA Tue 6:00 8:50 19-107 Hancock, M. 3.0



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**BUSINESS**

Also see Management

**BUS. 100 CONTEMPORARY AMERICAN BUSINESS**

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

|       |             |     |       |       |        |            |     |
|-------|-------------|-----|-------|-------|--------|------------|-----|
| 31784 | BUS. 100 AA | MWF | 9:10  | 10:00 | 14-206 | Fraser, C. | 3.0 |
| 31782 | BUS. 100 BB | MWF | 10:10 | 11:00 | 14-206 | Fraser, C. | 3.0 |

**Evening Course**

|       |             |     |      |      |        |              |     |
|-------|-------------|-----|------|------|--------|--------------|-----|
| 41613 | BUS. 100 JA | Mon | 6:30 | 9:20 | 36-109 | Erickson, C. | 3.0 |
|-------|-------------|-----|------|------|--------|--------------|-----|

**BUS. 115 BUSINESS MATHEMATICS**

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

**Online Course**

41059 BUS. 115 OLH See pages 95-102 Online-CRS McGlasson, P. 3.0

**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 | MW | 11:10 | 12:25 | 14-206 | Fraser, C. | 3.0 |
|-------|-------------|----|-------|-------|--------|------------|-----|

**BUS. 295 COMPUTER SYSTEMS IN BUSINESS**

Introduction to computers and software application usage in business; principles of computer operations and information system design; role of an IS professional; how hardware and software are used to achieve goals of a business; organizing data and information using spreadsheet, word processing, presentation and database management software; how businesses use telecommunications, the Internet, Intranets, Extranets, electronic commerce and transaction processing systems, information and decision support systems, artificial intelligence, expert systems, virtual reality, and systems analysis; security, privacy, and ethical issues in information systems and the Internet. By presenting the details and the big picture, this course puts the management of information systems into an understandable context. Instructor will discuss portable storage media at first meeting. **A materials fee of \$2.00 is payable upon registration. Recommended Preparation:** BUSW 105 or equivalent; eligibility for ENGL 838/848. (AA: Area E2c, CSU)

31815 BUS. 295 AA TTh 11:00 12:35 14-103 Dorsett, D. 4.0

**BUS. 315 KEYBOARDING I**

Beginning course for students to learn to input and process information using a computer keyboard. Includes learning alphabetic keyboard and numeric keypad by touch, improving speed and accuracy, learning basic word processing and printing. Instructor will discuss portable storage media at first class meeting. **A \$2.00 materials fee is payable upon registration.** Pass/No Pass or letter grade option. (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 Course**

41070 BUS. 315 OLH See pages 95-102 Online-CRS McGlasson, P. 3.0

**BUS. 316 KEYBOARDING II**

Advanced course to increase keyboarding speed and accuracy as well as improve word processing skills in formatting and producing letters, memos, reports and tabulated material. Instructor will discuss portable storage media at first class meeting. **A \$2.00 materials fee is payable upon registration. Recommended Preparation:** BUS. 315 or equivalent. Pass/No Pass or letter grade option. (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

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

Course to increase keyboard speed and accuracy through use of an interactive microcomputer skillbuilding program. A 3 1/2-inch High Density diskette required at first meeting. **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 E5d, CSU)

35045 BUS. 317 A1 MWF 9:10 10:00 14-105 Brannock, P. 1.5  
 Start and end dates for section 35045: 1/19 3/18  
 35781 BUS. 317 A2 MWF 11:10 12:00 14-105 Brannock, P. 1.5  
 Start and end dates for section 35781: 3/21 5/20  
 42099 BUS. 317 B2 Thu 9:45 12:15 14-105 Dorsett, D. 1.5  
 Start and end dates for section 42099: 3/24 5/26

**BUS. 401 BUSINESS COMMUNICATIONS**

Comprehensive review of grammar, punctuation, and vocabulary used in business. Identifies, explains, and develops the communication skills and tools that contribute to effective verbal and written communication. Instruction includes exercises using microcomputers. **Recommended Preparation:** BUSW 105 or equivalent, eligibility for ENGL 838/848. (AA: Area E2c, CSU)

**Online Course**

31937 BUS. 401 OLH See pages 95-102 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)

42903 BUS. 690 CC By Arr 3.0 Hrs/Wk 19-113 Ross, K. 3.0  
 31940 BUS. 690 BB By Arr 2.0 Hrs/Wk 19-113 Ross, K. 2.0  
 42902 BUS. 690 AA By Arr 1.0 Hr/Wk 19-113 Ross, K. 1.0



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## BUSINESS WINDOWS APPLICATIONS - WINDOWS PLATFORM

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

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### BUSW 105 INTRODUCTION TO MICROCOMPUTERS

Introduction to microcomputers. Covers equipment, operating systems and Windows software applications including Microsoft Word, Excel and Power Point. Instructor will discuss portable storage media at first meeting. **A \$2.00 materials fee is payable upon registration. Recommended Preparation:** BUS. 315 or equivalent; eligibility for ENGL 838/848. Pass/No Pass grading or letter grade option. May be taken twice for a maximum of 3 units. (AA: Area E5d, CSU)

|       |  |     |      |       |        |             |     |
|-------|--|-----|------|-------|--------|-------------|-----|
| 36652 | BUSW 105 A2                            | TTh | 9:45 | 11:00 | 14-103 | Dorsett, D. | 1.5 |
|       | Start and end dates for section 36652: |     | 3/22 | 5/19  |        |             |     |

#### Evening Course

|       |  |     |      |      |        |             |     |
|-------|--|-----|------|------|--------|-------------|-----|
| 35786 | BUSW 105 J1                            | Tue | 6:30 | 9:20 | 14-101 | Dorsett, D. | 1.5 |
|       | Start and end dates for section 35786: |     | 1/18 | 3/15 |        |             |     |

### BUSW 114 WINDOWS (WINDOWS 7) FUNDAMENTALS I

Introduction to Microsoft Windows (Windows 7). Topics include hardware needs, relationship between versions of Windows, customizing Windows, networking capabilities, desktop concepts and organization, OLE, accessory applications, file search and management, updating, maintenance and security. Instructor will discuss portable storage media at first class meeting. **A materials fee is payable upon registration. Recommended Preparation:** BUSW 105 or equivalent; eligibility for ENGL 838/848. Pass/No Pass or letter grade option. (May be taken twice for a maximum of 3 units.) (AA: Area E5d, CSU)

#### Evening Course

|       |  |     |      |      |        |           |     |
|-------|--|-----|------|------|--------|-----------|-----|
| 35068 | BUSW 114 J1                            | Thu | 6:30 | 9:20 | 14-105 | Brown, T. | 1.5 |
|       | Start and end dates for section 35068: |     | 1/20 | 3/17 |        |           |     |

### BUSW 214 WORD PROCESSING I USING WORD FOR WINDOWS

Introduction to WORD for Windows software. Topics include overview of document formats; preparation (creating, formatting, editing, saving and printing) of both single and multi-page documents; outlines, tables of content, tables, multiple windows and file management. Instructor will discuss portable storage media at first class meeting. Instructor will discuss portable storage media at first class meeting. **A \$2.00 materials fee is payable upon registration. Recommended Preparation:** BUS 315 or equivalent, eligibility for ENGL 838/848. May be taken twice for a maximum of 3 units. Pass/No Pass or letter grade option. (AA: Area E5d, CSU)

#### Evening Course

|       |  |     |      |      |        |            |     |
|-------|--|-----|------|------|--------|------------|-----|
| 35081 | BUSW 214 J1                            | Wed | 6:30 | 9:10 | 14-103 | Willis, J. | 1.5 |
|       | Start and end dates for section 35081: |     | 1/19 | 3/16 |        |            |     |

#### Online Course

|       |  |                  |            |            |     |  |  |
|-------|--|------------------|------------|------------|-----|--|--|
| 40299 | BUSW 214 O1H                           | See pages 95-102 | Online-CRS | Willis, J. | 1.5 |  |  |
|       | Start and end dates for section 40299: |                  | 1/19       | 3/16       |     |  |  |

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

Includes graphics, charts, columns, templates, macros, mail-merge, labels, sorting, forms, and software linking. Instructor will discuss portable storage media at first class meeting. **A \$2.00 materials fee is payable upon registration. Prerequisite:** BUSW 214 or equivalent. May be taken twice for a maximum of 3 units. Pass/No Pass or letter grade option. (AA: Area E5d, CSU)

#### Evening Course

|       |  |     |      |      |        |            |     |
|-------|--|-----|------|------|--------|------------|-----|
| 36395 | BUSW 215 J2                            | Wed | 6:30 | 9:20 | 14-103 | Willis, J. | 1.5 |
|       | Start and end dates for section 36395: |     | 3/23 | 5/25 |        |            |     |

#### Online Course

|       |  |                  |            |            |     |  |  |
|-------|--|------------------|------------|------------|-----|--|--|
| 40493 | BUSW 215 O2H                           | See pages 95-102 | Online-CRS | Willis, J. | 1.5 |  |  |
|       | Start and end dates for section 40493: |                  | 3/22       | 5/27       |     |  |  |

### BUSW 383 BUSINESS PRESENTATIONS I USING POWERPOINT FOR WINDOWS

Using Power Point, examines the components of effective business presentations and capabilities and features of business presentation software for the purpose of planning and creating a complete presentation of integrated text and graphics in a slide format. Instructor will discuss portable storage media at first meeting. **A \$2.00 materials fee is payable upon registration. Recommended Preparation:** BUSW 105 or equivalent. May be taken twice for a maximum of 3 units. Pass/No Pass or letter grade option. (AA: Area E5d, CSU)

#### Evening Course

|       |  |     |      |      |        |            |     |
|-------|--|-----|------|------|--------|------------|-----|
| 35131 | BUSW 383 J1                            | Tue | 6:30 | 9:20 | 14-103 | Morgan, M. | 1.5 |
|       | Start and end dates for section 35131: |     | 1/18 | 3/15 |        |            |     |

#### Online Course

|       |  |                  |            |            |     |  |  |
|-------|--|------------------|------------|------------|-----|--|--|
| 39475 | BUSW 383 O1H                           | See pages 95-102 | Online-CRS | Morgan, M. | 1.5 |  |  |
|       | Start and end dates for section 39475: |                  | 1/18       | 3/21       |     |  |  |

### BUSW 384 BUSINESS PRESENTATIONS II USING POWERPOINT FOR WINDOWS

Examines advanced features of Power Point such as customizing templates, animation and slide show effects, charts, importing templates and clips from MS website, self running presentations, making presentations available to others like workgroups and new features of the current version of Office. Instructor will discuss portable storage media at first meeting. **A \$2.00 materials fee is payable upon registration. Prerequisite:** BUSW 383 or equivalent. May be taken twice for a maximum of 3 units. Pass/No Pass or letter grade option. (AA: Area E5d, CSU)

#### Evening Course

|       |  |     |      |      |        |            |     |
|-------|--|-----|------|------|--------|------------|-----|
| 41084 | BUSW 384 J2                            | Tue | 6:30 | 9:20 | 14-103 | Morgan, M. | 1.5 |
|       | Start and end dates for section 41084: |     | 3/22 | 5/24 |        |            |     |

#### Online Course

|       |  |                  |            |            |     |  |  |
|-------|--|------------------|------------|------------|-----|--|--|
| 41086 | BUSW 384 O2H                           | See pages 95-102 | Online-CRS | Morgan, M. | 1.5 |  |  |
|       | Start and end dates for section 41086: |                  | 3/22       | 5/27       |     |  |  |

**BUSW 415 SPREADSHEET I USING EXCEL FOR WINDOWS**

Create and use spreadsheets. Topics include spreadsheet design, use of menu systems, basic formulas and functions, relative and absolute addressing, formatting, printing and graphing. Instructor will discuss portable storage media at first meeting. **A \$2.00 materials fee is payable upon registration. Recommended Preparation:** BUSW 105 or equivalent, eligibility for ENGL 838/848. May be taken twice for a maximum of 3 units. Pass/No Pass or letter grade option. (AA: Area E5d, CSU)

|       |  |     |      |       |        |             |     |
|-------|--|-----|------|-------|--------|-------------|-----|
| 35798 | BUSW 415 A1                            | TTh | 9:45 | 11:00 | 14-103 | Dorsett, D. | 1.5 |
|       | Start and end dates for section 35798: |     | 1/18 |       | 3/17   |             |     |

**Evening Course**

|       |  |     |      |      |        |             |     |
|-------|--|-----|------|------|--------|-------------|-----|
| 35092 | BUSW 415 J1                            | Thu | 6:30 | 9:20 | 14-103 | Dorsett, D. | 1.5 |
|       | Start and end dates for section 35092: |     | 1/20 |      | 3/17   |             |     |

**Online Course**

|       |  |                  |            |            |     |
|-------|--|------------------|------------|------------|-----|
| 36474 | BUSW 415 O2H                           | See pages 95–102 | Online-CRS | Willis, J. | 1.5 |
|       | Start and end dates for section 36474: |                  | 3/22       | 5/27       |     |

**BUSW 416 SPREADSHEET II USING EXCEL FOR WINDOWS**

Advanced spreadsheet functions. Topics include design and optimization of large and complex spreadsheets, advanced formulas and functions, database features, macros and linking of spreadsheets with other software programs. Instructor will discuss portable storage media at first meeting. **A \$2.00 materials fee is payable upon registration. Prerequisite:** BUSW 415 or equivalent. Pass/No Pass or letter grade option. (May be taken twice for a maximum of 3 units.) (AA: Area E5d, CSU)

**Evening Course**

|       |  |     |      |      |        |             |     |
|-------|--|-----|------|------|--------|-------------|-----|
| 35096 | BUSW 416 J2                            | Thu | 6:30 | 9:20 | 14-103 | Dorsett, D. | 1.5 |
|       | Start and end dates for section 35096: |     | 3/24 |      | 5/26   |             |     |

**Online Course**

|       |  |                  |            |            |     |
|-------|--|------------------|------------|------------|-----|
| 40041 | BUSW 416 O1H                           | See pages 95–102 | Online-CRS | Willis, J. | 1.5 |
|       | Start and end dates for section 40041: |                  | 1/18       | 3/21       |     |

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

Introduction to database design and creation and applications for business using Microsoft ACCESS. Covers database structures; editing data, searches for specific information; creating forms and printing reports. Instructor will discuss portable storage media at first meeting. **A \$2.00 materials fee is payable upon registration. Prerequisite:** BUSW 105 or equivalent. May be taken twice for a maximum of 6 units. Pass/No Pass or letter grade option. (AA, CSU)

**Evening Course**

|       |             |     |      |      |        |            |     |
|-------|-------------|-----|------|------|--------|------------|-----|
| 35099 | BUSW 464 JA | Mon | 6:30 | 9:35 | 14-105 | Weiner, G. | 3.0 |
|-------|-------------|-----|------|------|--------|------------|-----|

**Online/Evening Course**

|       |  |              |        |            |     |
|-------|--|--------------|--------|------------|-----|
| 41087 | BUSW 464 OLH Intro Mtg                       | 6:30-9:35 pm | 14-105 | Weiner, G. | 3.0 |
|       | Introductory meeting date for section 41087: |              | 1/24   |            |     |

See pages 95–102

**BUSW 530 INTRODUCTION TO INTERNET COMPETENCY**

Exploration of the Internet history; structure; features (E-mail programs and services) and future. Utilization of tools (web browser interfaces, search engines, security extensions) to competently navigate the Internet for educational or business research. Determination of the extent of information needed and the proper ways to qualify, phrase and refine questions. Critical evaluation of research sources. Examination of how to do business on the Internet. Identification of economic, societal, ethical and legal issues of accessing and using material from the Internet. Instructor will discuss portable storage media at first meeting. **A \$2.00 materials fee is payable upon registration. Recommended Preparation:** BUSW 105 or equivalent. Pass/No Pass or letter grade option. (AA: Area C3, CSU)

|       |  |     |       |       |        |             |     |
|-------|--|-----|-------|-------|--------|-------------|-----|
| 42142 | BUSW 530 A2                            | TTh | 11:10 | 12:25 | 14-101 | Kistler, T. | 1.5 |
|       | Start and end dates for section 42142: |     | 3/22  |       | 5/19   |             |     |

**Online Course**

|       |  |                  |            |             |     |
|-------|--|------------------|------------|-------------|-----|
| 35802 | BUSW 530 OLH                           | See pages 95–102 | Online-CRS | Kistler, T. | 1.5 |
|       | Start and end dates for section 35802: |                  | 3/22       | 5/27        |     |

**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)

|       |  |     |       |      |        |              |    |
|-------|--|-----|-------|------|--------|--------------|----|
| 39591 | CRER 104 A1                            | TTh | 12:35 | 2:15 | 14-215 | Bednarek, M. | .5 |
|       | Start and end dates for section 39591: |     | 2/22  |      | 3/3    |              |    |

**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                            | TTh | 12:35 | 2:15 | 14-215 | Bednarek, M. | .5 |
|       | Start and end dates for section 39594: |     | 2/8   |      | 2/17   |              |    |



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## CRER 120 COLLEGE AND CAREER SUCCESS

A comprehensive approach to life and career planning. Emphasizes self-assessment, decision-making, educational planning, college success strategies and techniques for addressing changes associated with college and career. Explores college life, responsibilities, and career options. **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)

|       |             |     |       |       |        |               |     |
|-------|-------------|-----|-------|-------|--------|---------------|-----|
| 42201 | CRER 120 AA | MW  | 12:10 | 1:25  | 14-205 | O'Brien, E.   | 3.0 |
| 38812 | CRER 120 AB | TTh | 11:10 | 12:25 | 18-203 | Valenti, M.   | 3.0 |
| 40751 | CRER 120 AC | MF  | 10:10 | 11:00 | 14-215 | Del Mundo, L. | 3.0 |
|       |             | Wed | 10:10 | 11:00 | 14-215 | Romero, K.    |     |

## 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 researched and developed. **A \$5.00 materials fee is payable upon registration.** Pass/No Pass or letter grade option. (AA: Area E5d, CSU: Area E)

|       |  |     |       |       |        |                     |     |
|-------|--|-----|-------|-------|--------|---------------------|-----|
| 40309 | CRER 121 A1  | TTh | 9:45  | 11:00 | 14-206 | Caviel, A.          | 1.0 |
|       | Start and end dates for section 40309:   |     | 1/18  | 2/22  |        |                     |     |
| 37193 | CRER 121 A2  | TTh | 11:10 | 12:00 | 18-301 | Basques, A.         | 1.0 |
|       | Start and end dates for section 37193:   |     | 3/15  | 5/12  |        |                     |     |
|       | <i>*CRER 121 A2 section is primarily for Middle College High School students.</i>      |     |       |       |        |                     |     |
| 37190 | CRER 121 B1  | TTh | 11:10 | 12:00 | 14-117 | Aguirre-Alberto, S. | 1.0 |
|       | Start and end dates for section 37190:   |     | 2/1   | 3/24  |        |                     |     |
|       | <i>*CRER 121 B1 section is primarily for students with limited English background.</i> |     |       |       |        |                     |     |
| 37178 | CRER 121 C1  | MW  | 12:10 | 1:00  | 18-307 | Turner, R.          | 1.0 |
|       | Start and end dates for section 37178:   |     | 1/31  | 3/28  |        |                     |     |
|       | <i>*CRER 121 C1 section is primarily for students in the EOPS program.</i>             |     |       |       |        |                     |     |

## 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)

|       |   |     |       |       |        |             |     |
|-------|---|-----|-------|-------|--------|-------------|-----|
| 37192 | CRER 122 A1   | TTh | 11:10 | 12:00 | 18-301 | Basques, A. | 1.0 |
|       | Start and end dates for section 37192:  |     | 1/18  | 3/10  |        |             |     |
|       | <i>*CRER 122 A1 section is primarily for Middle College High School students.</i> |     |       |       |        |             |     |
| 38174 | CRER 122 B1   | TTh | 9:45  | 11:00 | 14-206 | Caviel, A.  | 1.0 |
|       | Start and end dates for section 38174:  |     | 2/24  | 3/31  |        |             |     |

## 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)

|       |  |        |           |      |        |             |    |
|-------|--|--------|-----------|------|--------|-------------|----|
| 40905 | CRER 126 A1                            | MW     | 1:35      | 3:25 | 14-116 | O'Brien, E. | .5 |
|       | Start and end dates for section 40905: |        | 1/31      | 2/9  |        |             |    |
| 32876 | CRER 126 A2                            | Tue    | 12:35     | 2:15 | 14-116 | O'Brien, E. | .5 |
|       | Start and end dates for section 32876: |        | 3/8       | 3/29 |        |             |    |
| 32875 | CRER 126 AO                            | By Arr | 1.0 Hr/Wk |      | 1-215  | O'Brien, E. | .5 |

### Evening Course

|       |  |     |      |      |        |             |    |
|-------|--|-----|------|------|--------|-------------|----|
| 40907 | CRER 126 J2                            | Tue | 6:00 | 7:50 | 14-115 | O'Brien, E. | .5 |
|       | Start and end dates for section 40907: |     | 4/12 | 5/3  |        |             |    |



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## 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)

|       |  |     |       |      |        |             |    |
|-------|--|-----|-------|------|--------|-------------|----|
| 40242 | CRER 127 A1                            | MW  | 1:35  | 3:25 | 14-116 | O'Brien, E. | .5 |
|       | Start and end dates for section 40242: |     | 2/14  | 2/28 |        |             |    |
| 40909 | CRER 127 B2                            | Tue | 12:35 | 2:15 | 14-116 | O'Brien, E. | .5 |
|       | Start and end dates for section 40909: |     | 4/12  | 5/3  |        |             |    |

### Evening Course

|       |  |     |      |      |        |             |    |
|-------|--|-----|------|------|--------|-------------|----|
| 40908 | CRER 127 J3                            | Thu | 6:00 | 7:50 | 14-115 | O'Brien, E. | .5 |
|       | Start and end dates for section 40908: |     | 4/28 | 5/19 |        |             |    |

## 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 E5d, CSU: Area E)

|       |             |     |      |      |        |          |     |
|-------|-------------|-----|------|------|--------|----------|-----|
| 33554 | CRER 138 AB | TTh | 1:10 | 2:25 | 16-240 | Ueda, M. | 3.0 |
|-------|-------------|-----|------|------|--------|----------|-----|

## CRER 142 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)

|       |             |     |      |      |        |          |     |
|-------|-------------|-----|------|------|--------|----------|-----|
| 40261 | CRER 142 AA | TTh | 3:10 | 4:25 | 16-240 | Ueda, M. | 3.0 |
|-------|-------------|-----|------|------|--------|----------|-----|

### CRER 879 TRANSITION TO COLLEGE

Designed to provide students with the personal, social and academic skills needed to make a successful transition into college. Offered primarily for students who have a psychological disability. Pass/No Pass grading. Open entry/open exit. Variable units. (AA: Area E5d, CSU)

|       |             |     |       |       |        |          |        |
|-------|-------------|-----|-------|-------|--------|----------|--------|
| 34801 | CRER 879 AO | TTh | 11:10 | 12:25 | 16-240 | Ueda, M. | .5-3.0 |
| 40857 | CRER 879 BO | MWF | 11:10 | 12:00 | 14-202 | Ueda, M. | .5-3.0 |

### CRER 880MA LEARNING SKILLS ASSESSMENT FOR DSPS

This course provides students with information about learning disabilities and the eligibility process for receiving services as a student with a learning disability. As the first step in the learning disability assessment process, this course provides for self-exploration designed to better understand learning styles, learning strengths and weaknesses, effective study skills, learning strategies, and habits that align with personal learning styles. Pass/No Pass grading. May be taken twice for a maximum of 1 unit. (Units do not apply toward AA/AS degree.)

|       |               |     |      |      |        |           |    |
|-------|---------------|-----|------|------|--------|-----------|----|
| 42875 | CRER 880MA B1 | Thu | 1:10 | 4:00 | 16-141 | Meyer, J. | .5 |
|-------|---------------|-----|------|------|--------|-----------|----|

Start and end dates for section 42875: 1/20 3/10

\*CRER 880MA B1 section is primarily for students in the DSPS program.

|       |               |     |      |      |        |           |    |
|-------|---------------|-----|------|------|--------|-----------|----|
| 42876 | CRER 880MA B2 | Wed | 1:10 | 4:00 | 16-141 | Meyer, J. | .5 |
|-------|---------------|-----|------|------|--------|-----------|----|

Start and end dates for section 42876: 3/2 4/27

\*CRER 880MA B2 section is primarily for students in the DSPS program.

## 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)

|       |             |     |       |       |        |          |     |
|-------|-------------|-----|-------|-------|--------|----------|-----|
| 31951 | CHEM 192 AX | MWF | 10:10 | 11:00 | 36-319 | Clay, M. | 4.0 |
|       |             | Mon | 2:10  | 5:15  | 36-329 |          |     |
| 33111 | CHEM 192 BX | MWF | 10:10 | 11:00 | 36-319 | Clay, M. | 4.0 |
|       |             | Tue | 2:10  | 5:00  | 36-329 |          |     |

#### Evening Course

|       |             |     |      |      |        |         |     |
|-------|-------------|-----|------|------|--------|---------|-----|
| 36627 | CHEM 192 JA | TTh | 6:30 | 7:45 | 36-109 | Tou, K. | 4.0 |
|       |             | TTh | 8:05 | 9:20 | 36-321 |         |     |

### 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)

|       |             |     |       |       |        |            |     |
|-------|-------------|-----|-------|-------|--------|------------|-----|
| 31952 | CHEM 210 AX | MWF | 1:10  | 2:00  | 36-319 | Rezaie, N. | 5.0 |
|       |             | MW  | 2:10  | 5:00  | 36-321 |            |     |
| 33112 | CHEM 210 BX | MWF | 1:10  | 2:00  | 36-319 | Rezaie, N. | 5.0 |
|       |             | TTh | 2:10  | 5:00  | 36-321 | Tou, K.    |     |
| 37508 | CHEM 210 CA | MWF | 11:10 | 12:00 | 36-321 | Clay, M.   | 5.0 |
|       |             | TTh | 11:10 | 2:00  | 36-321 |            |     |

### 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)

|       |             |     |       |       |        |            |     |
|-------|-------------|-----|-------|-------|--------|------------|-----|
| 31953 | CHEM 220 AX | MWF | 11:10 | 12:00 | 36-319 | Deline, C. | 5.0 |
|       |             | TTh | 8:10  | 11:00 | 36-306 |            |     |
| 33113 | CHEM 220 BX | MWF | 11:10 | 12:00 | 36-319 | Deline, C. | 5.0 |
|       |             | TTh | 11:10 | 2:00  | 36-306 |            |     |
| 40364 | CHEM 220 CA | MWF | 1:10  | 2:00  | 36-109 | Deline, C. | 5.0 |
|       |             | MW  | 2:10  | 5:00  | 36-306 |            |     |

#### Evening Course

|       |             |     |      |       |        |        |     |
|-------|-------------|-----|------|-------|--------|--------|-----|
| 31954 | CHEM 220 JA | TTh | 6:15 | 7:30  | 36-319 | Li, J. | 5.0 |
|       |             | TTh | 7:40 | 10:30 | 36-329 |        |     |

### CHEM 232 ORGANIC CHEMISTRY II

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

|       |             |     |       |       |        |              |     |
|-------|-------------|-----|-------|-------|--------|--------------|-----|
| 31958 | CHEM 232 AX | MWF | 11:10 | 12:00 | 36-109 | Lawrence, Y. | 5.0 |
|       |             | Mon | 8:10  | 9:00  | 36-300 |              |     |
|       |             | Mon | 9:10  | 11:00 | 36-300 |              |     |
|       |             | Wed | 8:10  | 11:00 | 36-300 |              |     |
| 33540 | CHEM 232 BX | MWF | 11:10 | 12:00 | 36-109 | Lawrence, Y. | 5.0 |
|       |             | Mon | 1:10  | 2:00  | 36-300 |              |     |
|       |             | Mon | 2:10  | 4:00  | 36-300 |              |     |
|       |             | Wed | 1:10  | 4:00  | 36-300 |              |     |
| 40363 | CHEM 232 CX | MWF | 11:10 | 12:00 | 36-109 | Lawrence, Y. | 5.0 |
|       |             | Tue | 11:10 | 12:00 | 36-300 | Ciesla, C.   |     |
|       |             | Tue | 12:10 | 2:00  | 36-300 | Ciesla, C.   |     |
|       |             | Thu | 11:10 | 2:00  | 36-300 | Ciesla, C.   |     |



Chemistry

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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. (CSU)

|       |             |     |       |      |        |             |     |
|-------|-------------|-----|-------|------|--------|-------------|-----|
| 31960 | CHEM 410 AX | MWF | 12:10 | 1:00 | 36-319 | Flowers, J. | 4.0 |
|       |             | Wed | 2:10  | 5:10 | 36-329 | Clay, M.    |     |
| 39027 | CHEM 410 BX | MWF | 12:10 | 1:00 | 36-319 | Flowers, J. | 4.0 |
|       |             | Thu | 2:10  | 5:00 | 36-329 | Flowers, J. |     |

**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)

|       |             |     |       |      |        |             |     |
|-------|-------------|-----|-------|------|--------|-------------|-----|
| 31961 | CHEM 420 AA | TTh | 12:10 | 1:25 | 36-319 | Flowers, J. | 4.0 |
|       |             | Tue | 2:10  | 5:00 | 36-306 |             |     |

**Evening Course**

|       |             |     |      |       |        |             |     |
|-------|-------------|-----|------|-------|--------|-------------|-----|
| 39871 | CHEM 420 JA | TTh | 6:15 | 7:30  | 36-306 | Flowers, J. | 4.0 |
|       |             | Tue | 7:40 | 10:30 | 36-306 |             |     |

**CHEM 690 SPECIAL PROJECTS**

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

|       |             |        |            |  |         |               |     |
|-------|-------------|--------|------------|--|---------|---------------|-----|
| 43097 | CHEM 690 CC | By Arr | 3.0 Hrs/Wk |  | 36-311C | Frontiera, C. | 3.0 |
| 33114 | CHEM 690 AA | By Arr | 2.0 Hrs/Wk |  | 36-311C | Frontiera, C. | 2.0 |
| 33115 | CHEM 690 BB | By Arr | 1.0 Hr/Wk  |  | 36-311C | Frontiera, C. | 1.0 |

**CHINESE**

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

**CHIN 112 ELEMENTARY CHINESE II**

Continuation of CHIN 111 with further development of the skills of understanding, speaking, reading, and writing. **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)

**Evening Course**

|       |             |     |      |      |        |        |     |
|-------|-------------|-----|------|------|--------|--------|-----|
| 31964 | CHIN 112 JA | Mon | 6:30 | 9:35 | 16-205 | Wu, J. | 3.0 |
|-------|-------------|-----|------|------|--------|--------|-----|

**COMPUTER AND  
INFORMATION SCIENCE**

Also see *Business Application, Graphics, and Multimedia*

**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 by term. **Recommended Preparation:** eligibility for ENGL 848. Pass/No Pass or letter grade option. (AA: Area E2b/Area E5b, CSU, UC)

|       |            |     |       |       |        |       |     |
|-------|------------|-----|-------|-------|--------|-------|-----|
| 41880 | CIS 110 AA | MWF | 9:10  | 10:00 | 19-121 | Staff | 3.0 |
| 31967 | CIS 110 AC | MWF | 10:10 | 11:00 | 19-121 | Staff | 3.0 |

**Online/Saturday Course**

|       |             |  |               |        |            |     |
|-------|-------------|--|---------------|--------|------------|-----|
| 34791 | CIS 110 OLH | Intro Mtg                                    | 9:30-12:30 pm | 19-124 | Tilman, M. | 3.0 |
|       |             | Introductory meeting date for section 34791: |               |        | 1/22       |     |
|       |             | See pages 95-102                             |               |        |            |     |

**Online/Evening Course**

|       |             |  |              |        |            |     |
|-------|-------------|--|--------------|--------|------------|-----|
| 31969 | CIS 110 OMH | Intro Mtg                                    | 6:00-9:00 pm | 19-124 | Tilman, M. | 3.0 |
|       |             | Introductory meeting date for section 31969: |              |        | 1/20       |     |
|       |             | See pages 95-102                             |              |        |            |     |

**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 Course**

|       |             |                  |            |            |     |
|-------|-------------|------------------|------------|------------|-----|
| 42507 | CIS 113 OLH | See pages 95-102 | Online-CRS | Putnam, D. | 4.0 |
|-------|-------------|------------------|------------|------------|-----|

**CIS 114 INTERNET PROGRAMMING: JAVASCRIPT/AJAX**

Study of the JavaScript programming language. Provides an overview of XHTML and CSS, client-side programming, variables, arrays, functions, closures, event handlers, objects, form validation, cookies, and the DOM. Also covers Ajax (Asynchronous JavaScript and XML) technologies, XML, and XMLHttpRequest, Ajax design patterns, server-side programming, RSS, JSON, browser issues, and advanced topics such as open-source Ajax toolkits, mashups, security, performance, and Web Services. **Prerequisite:** CIS 111 or CIS 254 or equivalent. **Recommended Preparation:** ENGL 838/848. Pass/No Pass or letter grade option. (AA, CSU)

**Online Course**

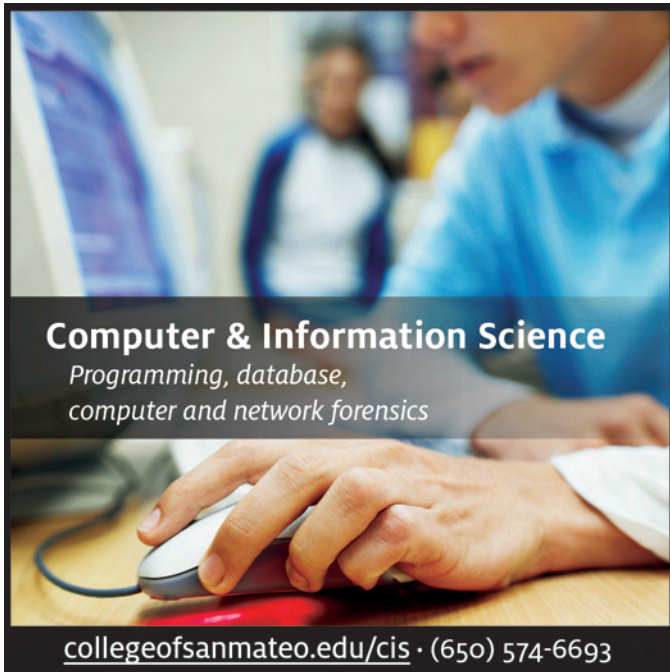
|       |             |                  |            |           |     |
|-------|-------------|------------------|------------|-----------|-----|
| 43010 | CIS 114 OLH | See pages 95-102 | Online-CRS | Green, M. | 4.0 |
|-------|-------------|------------------|------------|-----------|-----|

**CIS 121 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, UC)

**Online/Evening Course**

|       |             |  |              |        |            |     |
|-------|-------------|--|--------------|--------|------------|-----|
| 43011 | CIS 121 OLH | Intro Mtg                                    | 6:00-8:00 pm | 19-124 | Isaacs, S. | 3.0 |
|       |             | Introductory meeting date for section 43011: |              |        | 1/18       |     |
|       |             | See pages 95-102                             |              |        |            |     |



## Computer & Information Science

Programming, database,  
computer and network forensics

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### CIS 125 VISUAL BASIC I

Introduction to computer programming and Visual Basic. Includes computer hardware and operating systems concepts necessary for computer program coding, compilation, and execution, algorithms and problem-solving techniques using structured methods and programming in Visual Basic .NET; program testing; documentation issues and techniques; and professional ethics. Plus a minimum of 16 hours by arrangement per term. **Prerequisite:** MATH 110 or equivalent. **Recommended Preparation:** eligibility for ENGL 848. Pass/No Pass or letter grade option. (AA: Area E2b, CSU, UC)

#### Online/Evening Course

40268 CIS 125 OLH See pages 95–102 Online-CRS Tilmann, M. 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 Course

41081 CIS 151 OLH See pages 95–102 Online-CRS Staff 3.0

### CIS 254 INTRODUCTION TO OBJECT-ORIENTED PROGRAM DESIGN

Introduction to object-oriented computer programming for computer science majors and computer professionals. Includes simple data types; control structures; 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 CSO standards. **A \$2.00 materials fee is payable upon registration.** **Recommended Preparation:** eligibility for ENGL 836/848 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)

37961 CIS 254 AA MWF 10:10 11:00 19-100 Grasso, S. 4.0  
MWF 11:10 12:00 19-100

*NOTE: CIS 254 AA section focuses on game programming.*

#### Evening Course

37965 CIS 254 JA MW 5:00 6:10 19-103 Green, M. 4.0  
MW 6:25 7:40 19-124

*NOTE: CIS 254 JA section uses Legos® Robots.*

### 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, inheritance, polymorphism, fundamental graphics, and computer ethics. This course conforms to the ACM CS1 standards. **A \$2.00 materials fee is payable upon registration.** **Prerequisite:** MATH 120 or equivalent; CIS 254 or equivalent. **Recommended Preparation:** Eligibility for ENGL 838/848. Pass/No Pass or letter grade option. (AA: Area C1/Area E2c, CSU, UC)

#### Evening/Hybrid Course

42555 CIS 255 HYC Thu 5:00 7:40 19-105 Green, M. 4.0

*NOTE: CIS 255 HYC is offered in hybrid format. This means approximately 49% of class time is schedule in-class meetings and 51% of class time is online.*

### 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. 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 Course

37971 CIS 256 OLH See pages 95–102 Online-CRS 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, fundamental graphics, and computer ethics. This course conforms to the ACM CS1 standards. **A materials fee is payable upon registration.** Plus minimum of 16 hours by arrangement. **Prerequisite:** MATH 120 or equivalent; CIS 254 or equivalent; both with a grade of C or higher. **Recommended Preparation:** eligibility for ENGL 836. Pass/No Pass or letter grade option. (AA: Area C1/Area E2b, CSU: Area B4, UC)

40355 CIS 278 AX MWF 12:00 12:50 19-105 Grasso, S. 4.0  
MWF 1:00 1:50 19-105

#### Online/Evening Course

40357 CIS 278 OLH See pages 95–102 Online-CRS 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 \$2.00 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)

|       |            |     |       |       |        |            |     |
|-------|------------|-----|-------|-------|--------|------------|-----|
| 34863 | CIS 279 AX | TTh | 9:10  | 10:25 | 19-100 | Grasso, S. | 4.0 |
|       |            | TTh | 10:30 | 11:45 | 19-100 |            |     |

**Online/Evening Course**

|       |             |   |              |        |            |     |
|-------|-------------|---|--------------|--------|------------|-----|
| 36528 | CIS 279 OLH | Intro Mtg                               | 6:00-8:00 pm | 19-105 | Grasso, S. | 4.0 |
|       |             | Introductory meeting for section 36528: | 1/19         |        |            |     |
|       |             | See pages                               | 95-102       |        |            |     |

**CIS 363 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 Course**

|       |             |  |              |        |            |     |
|-------|-------------|--|--------------|--------|------------|-----|
| 42508 | CIS 363 OLH | Intro Mtg                                    | 6:00-9:10 pm | 19-121 | Timlin, R. | 4.0 |
|       |             | Introductory meeting date for section 42508: | 1/24         |        |            |     |
|       |             | See pages                                    | 95-102       |        |            |     |

**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 479 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 Course**

|       |             |           |        |            |       |     |
|-------|-------------|-----------|--------|------------|-------|-----|
| 39485 | CIS 489 OLH | See pages | 95-102 | Online-CRS | Staff | 3.0 |
|-------|-------------|-----------|--------|------------|-------|-----|

**CIS 490 COMPUTER FORENSICS: NETWORK ANALYSIS AND DEFENSE**

Comprehensive course that includes an overview of the foundations of network security, an introduction to protocol analysis, network security risk analysis, use of risk analysis to develop a network security policies, an overview of firewalls and VPNs, using and configuring intrusion detection systems, responding to network intrusions, preventing network intrusions, and managing and improving network defense. Plus minimum 16 hours by arrangement per term. **Prerequisite:** CIS 152 and 489 or equivalent. **Recommended Preparation:** eligibility for ENGL 838 or 848. Access to a computer with Internet capability is strongly recommended. Pass/No Pass or letter grade option. (AA, CSU)

**Online Course**

|       |             |           |        |            |       |     |
|-------|-------------|-----------|--------|------------|-------|-----|
| 39486 | CIS 490 OLH | See pages | 95-102 | Online-CRS | Staff | 3.0 |
|-------|-------------|-----------|--------|------------|-------|-----|

**COSMETOLOGY****COSM 712 FUNDAMENTALS OF COSMETOLOGY I**

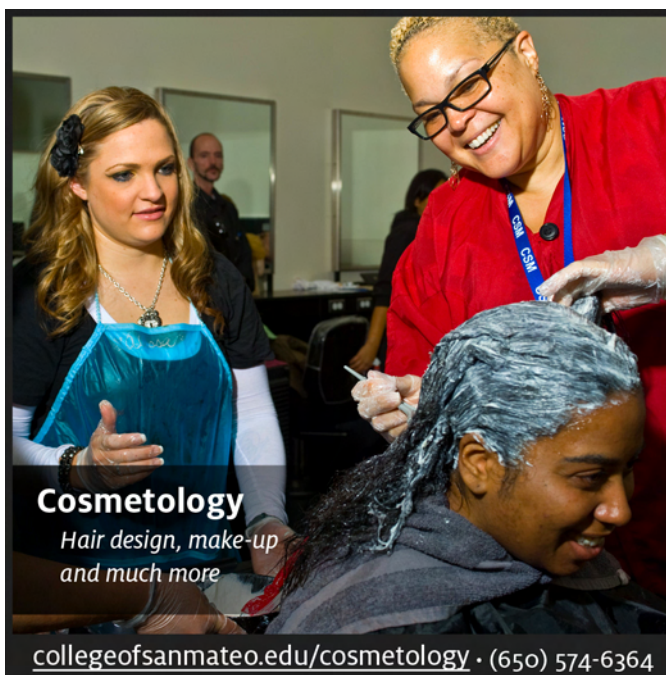
Beginning cosmetology in preparation for licensure by California State Board of Barbering and Cosmetology. Study theoretical and practical application of: hair cutting, hair texture services, hair coloring, hair styling, manicuring, skin care, and health and safety. 320 clock hours toward the 1600 hours required for licensing exam are attained. **A \$35.00 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 | MTWTh | 12:40 | 4:45 | 5-290 | Boosalis, M. | 10.0 |
|       |             | Fri   | 12:40 | 4:45 | 5-290 | Russell, S.  |      |

**COSM 722 FUNDAMENTALS OF COSMETOLOGY II**

Beginning cosmetology in preparation for licensure by California State Board 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. **A \$35.00 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 | M     | 8:00 | 12:05 | 5-290 | Boosalis, M. | 10.0 |
|       |             | TWThF | 8:00 | 12:05 | 5-290 | Russell, S.  |      |



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### 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 Board 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 | MTWTh | 8:00                                   | 12:05 | 5-260 | Nalls, A. | 10.0 |
| 32010 | COSM 732 AX | F     | 8:00                                   | 12:05 | 5-260 | Staff     |      |
| 42544 | COSM 732 A1 | MTWTh | 8:00                                   | 12:05 | 5-260 | Nalls, A. | 5.0  |
|       |             |       | Start and end dates for section 42544: |       | 1/18  | 3/18      |      |
| 42544 | COSM 732 A1 | F     | 8:00                                   | 12:05 | 5-260 | Staff     |      |
| 35456 | COSM 732 A2 | MTWTh | 8:00                                   | 12:05 | 5-260 | Nalls, A. | 5.0  |
|       |             |       | Start and end dates for section 35456: |       | 3/25  | 5/20      |      |
| 35456 | COSM 732 A2 | F     | 8:00                                   | 12:05 | 5-260 | Staff     |      |

### 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 Board 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 | M     | 12:40                                  | 4:45 | 5-260 | Nalls, A. | 10.0 |
|       |             | TWThF | 12:40                                  | 4:45 | 5-260 | Staff     |      |
| 36347 | COSM 742 A1 | M     | 12:40                                  | 4:45 | 5-260 | Nalls, A. |      |
|       |             | TWThF | 12:40                                  | 4:45 | 5-260 | Staff     | 5.0  |
|       |             |       | Start and end dates for section 36347: |      | 1/18  | 3/18      |      |
| 35457 | COSM 742 A2 | M     | 12:40                                  | 4:45 | 5-260 | Nalls, A. |      |
|       |             | TWThF | 12:40                                  | 4:45 | 5-260 | Staff     | 5.0  |
|       |             |       | Start and end dates for section 35457: |      | 3/22  | 5/19      |      |

## DENTAL ASSISTING

### DENT 647 DENTAL ASSISTING CLINICAL INTERSHIP

Dental Assisting Clinical Internship gives the student the opportunity to use classroom theory in the dental setting. Internships are completed via rotations through general and specialty private practices. Earn 4 units of credit for dental assisting internship experience. Clinical work must be unpaid and a minimum number of hours must be accumulated per ADA Accreditation Standards. Intended for students enrolled full-time in the Dental Assisting program. **Prerequisite:** DENT 716, DENT 721, DENT 731, DENT 735 (or equivalent), DENT 740, DENT 749, DENT 751. **Corequisite:** concurrent enrollment in (or prior completion of): DENT 722, DENT 732, DENT 742, DENT 743, DENT 763, SPCH 860 (or equivalent), ENGL 865 (or equivalent). (AA, CSU)

|       |              |        |            |     |                 |     |
|-------|--------------|--------|------------|-----|-----------------|-----|
| 42596 | DENT 647 AAH | By Arr | 7.6 Hrs/Wk | TBA | Kirby-Banas, C. | 4.0 |
|-------|--------------|--------|------------|-----|-----------------|-----|



### DENT 722 DENTAL MATERIALS II

Further study of common dental materials including, but not limited to, custom trays, perfecting of alginate impressions, study models, bleach trays, removable prosthodontics, and implants with special emphasis registered dental assisting duties pertaining to dental materials. Preparation for California RDA Practical Examination. Intended for students enrolled full time in the Dental Assisting Program. The purchase of a Spring Dental Materials Kit is required; details provided in class. **A materials fee of \$5.00 is payable upon registration. Prerequisite:** DENT 716, DENT 721, DENT 731, DENT 735 (or equivalent), DENT 740, DENT 749, DENT 751. **Corequisite:** concurrent enrollment in or completion of: DENT 732, DENT 742, DENT 743, DENT 763, DENT 647, SPCH 860 (or equivalent), ENGL 865 (or equivalent). (Spring only.) (AA)

|       |             |     |       |       |       |             |     |
|-------|-------------|-----|-------|-------|-------|-------------|-----|
| 32048 | DENT 722 AX | Tue | 12:10 | 1:00  | 5-354 | Behrens, A. | 2.0 |
|       |             | Tue | 9:10  | 12:00 | 5-330 |             |     |
| 32049 | DENT 722 BX | Tue | 12:10 | 1:00  | 5-354 | Behrens, A. | 2.0 |
|       |             | Thu | 9:10  | 12:00 | 5-330 |             |     |

### DENT 732 DENTAL SCIENCE II

This course offers a presentation of the three dental numbering systems, oral landmarks, and the periodontal and caries disease processes. Complete study in the hard and soft tissues of the oral cavity and anatomy of the head and neck. Introduction to the body systems, blood supply of the head and neck, and innervations of the teeth. This course is open to new and returning part time Dental Assisting Students. This course may be taken prior to DENT 731. Extra Supplies may be required. **A materials fee of \$5.00 is payable upon registration.** (Spring only.) (AA)

|       |             |     |       |      |       |           |     |
|-------|-------------|-----|-------|------|-------|-----------|-----|
| 32050 | DENT 732 AA | Thu | 12:10 | 3:00 | 5-354 | Davis, I. | 3.0 |
|-------|-------------|-----|-------|------|-------|-----------|-----|

### DENT 742 CHAIRSIDE ASSISTING II

Further study in chairside procedures, skills, techniques, and instrumentation. Study of dental specialties including specialized instrumentation and specialty treatment room preparation, application of skills, procedures, and patient instruction, with an introduction to coronal polish techniques and procedures. Further instruction in intra-oral functions at the DA and RDA levels. Preparation for the California RDA Written State Board Examination. Intended for students

enrolled full time in the Dental Assisting Program. **A materials fee of \$16.00 is payable upon registration.** Extra supplies may be required. **Prerequisite:** DENT 716, DENT 721, DENT 731, DENT 735 (or equivalent), DENT 740, DENT 749, DENT 751. **Corequisite:** concurrent enrollment in or completion of: DENT 722, DENT 732, DENT 743, DENT 763, DENT 647, SPCH 860 (or equivalent), ENGL 865 (or equivalent). (Spring only.) (AA)

|       |             |     |      |       |       |                 |     |
|-------|-------------|-----|------|-------|-------|-----------------|-----|
| 32051 | DENT 742 AX | TTh | 8:10 | 9:00  | 5-354 | Kirby-Banas, C. | 3.0 |
|       |             | Tue | 9:10 | 12:00 | 5-354 |                 |     |
| 32052 | DENT 742 BX | TTh | 8:10 | 9:00  | 5-354 | Kirby-Banas, C. | 3.0 |
|       |             | Thu | 9:10 | 12:00 | 5-354 |                 |     |

### DENT 743 CORONAL POLISH

This course is designed to meet the requirements of the California Committee on Dental Auxiliaries (COMDA) and the California State Board of Dental Examiners for the removal of stains and soft deposits from the coronal surfaces of teeth. A supply kit will be provided to each student. Intended for students enrolled full time in the Dental Assisting Program. **A materials fee of \$5.00 is payable upon registration.** **Prerequisite:** DENT 716, DENT 721, DENT 731, DENT 735 (or equivalent), DENT 740, DENT 749, DENT 751. **Corequisites:** successful completion of or concurrent enrollment in DENT 722, DENT 732, DENT 742, DENT 647, DENT 763, ENGL 865 (or equivalent), SPCH 860 (or equivalent). (Spring only.) (AA)

#### Weekend Courses

|       |  |     |                |       |       |             |    |
|-------|--|-----|----------------|-------|-------|-------------|----|
| 33533 | DENT 743 AX                            | Sat | 8:10           | 12:00 | 5-354 | Behrens, A. | .5 |
|       |  | Sat | 1:00           | 5:00  | 5-330 |             |    |
|       | First meeting date for section 33533:  |     |                |       | 3/5   |             |    |
|       |  | Sun | 9:10           | 5:00  | 5-330 |             |    |
|       | Second meeting date for section 33533: |     |                |       | 3/6   |             |    |
|       |  | Sat | By Arr 2.0 Hrs |       |       |             |    |
|       | Third meeting date for section 33533:  |     |                |       | 3/12  |             |    |
| 33563 | DENT 743 BX                            | Sat | 8:10           | 12:00 | 5-354 | Behrens, A. | .5 |
|       |  | Sat | 1:00           | 5:00  | 5-330 | Staff       |    |
|       | First meeting date for section 33563:  |     |                |       | 3/5   |             |    |
|       |  | Sun | 9:10           | 5:00  | 5-330 |             |    |
|       | Second meeting date for section 33563: |     |                |       | 3/6   |             |    |
|       |  | Sat | By Arr 2.0 Hrs |       |       |             |    |
|       | Third meeting date for section 33563:  |     |                |       | 3/12  |             |    |
| 42613 | DENT 743 CX                            | Sat | 8:10           | 12:00 | 5-354 | Behrens, A. | .5 |
|       |  | Sat | 1:00           | 5:00  | 5-330 | Staff       |    |
|       | First meeting date for section 42613:  |     |                |       | 3/5   |             |    |
|       |  | Sun | 9:10           | 5:00  | 5-330 |             |    |
|       | Second meeting date for section 42613: |     |                |       | 3/6   |             |    |
|       |  | Sat | By Arr 2.0 Hrs |       |       |             |    |
|       | Third meeting date for section 42613:  |     |                |       | 3/12  |             |    |
| 43104 | DENT 743 DX                            | Sat | 8:10           | 12:00 | 5-354 | Behrens, A. | .5 |
|       |  | Sat | 1:00           | 5:00  | 5-330 |             |    |
|       | First meeting date for section 43104:  |     |                |       | 3/5   |             |    |
|       |  | Sun | 9:10           | 5:00  | 5-330 |             |    |
|       | Second meeting date for section 43104: |     |                |       | 3/6   |             |    |
|       |  | Sat | By Arr 2.0 Hrs |       |       |             |    |
|       | Third meeting date for section 43104:  |     |                |       | 3/12  |             |    |
| 43105 | DENT 743 EX                            | Sat | 8:10           | 12:00 | 5-354 | Behrens, A. | .5 |
|       |  | Sat | 1:00           | 5:00  | 5-330 |             |    |
|       | First meeting date for section 43105:  |     |                |       | 3/5   |             |    |
|       |  | Sun | 9:10           | 5:00  | 5-330 |             |    |
|       | Second meeting date for section 43105: |     |                |       | 3/6   |             |    |
|       |  | Sat | By Arr 2.0 Hrs |       |       |             |    |
|       | Third meeting date for section 43105:  |     |                |       | 3/12  |             |    |
| 43106 | DENT 743 DX                            | Sat | 8:10           | 12:00 | 5-354 | Behrens, A. | .5 |
|       |  | Sat | 1:00           | 5:00  | 5-330 |             |    |
|       | First meeting date for section 43106:  |     |                |       | 3/5   |             |    |
|       |  | Sun | 9:10           | 3:00  | 5-330 |             |    |
|       | Second meeting date for section 43106: |     |                |       | 3/6   |             |    |
|       |  | Sat | By Arr 2.0 Hrs |       |       |             |    |
|       | Third meeting date for section 43106:  |     |                |       | 3/12  |             |    |

### 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). (AA)

#### Weekend Courses

|       |  |     |                |       |       |                 |    |
|-------|--|-----|----------------|-------|-------|-----------------|----|
| 42518 | DENT 744 AX                            | Sat | 8:10           | 12:00 | 5-354 | Kirby-Banas, C. | .5 |
|       |  | Sat | 1:00           | 5:00  | 5-330 |                 |    |
|       | First meeting date for section 42518:  |     |                |       | 4/16  |                 |    |
|       |  | Sun | 9:10           | 5:00  | 5-330 |                 |    |
|       | Second meeting date for section 42518: |     |                |       | 4/17  |                 |    |
|       |  | Sat | By Arr 3.0 Hrs |       |       |                 |    |
|       | Third meeting date for section 42518:  |     |                |       | 4/23  |                 |    |
| 42619 | DENT 744 BX                            | Sat | 8:10           | 12:00 | 5-354 | Kirby-Banas, C. | .5 |
|       |  | Sat | 1:10           | 5:00  | 5-330 | Davis, I.       |    |
|       | First meeting date for section 42619:  |     |                |       | 4/16  |                 |    |
|       |  | Sun | 9:10           | 3:00  | 5-330 |                 |    |
|       | Second meeting date for section 42619: |     |                |       | 4/17  |                 |    |
|       |  | Sat | By Arr 3.0 Hrs |       |       |                 |    |
|       | Third meeting date for section 42619:  |     |                |       | 4/23  |                 |    |
| 42621 | DENT 744 CX                            | Sat | 8:10           | 12:00 | 5-354 | Kirby-Banas, C. | .5 |
|       |  | Sat | 1:10           | 5:00  | 5-330 | Staff           |    |
|       | First meeting date for section 42621:  |     |                |       | 4/16  |                 |    |
|       |  | Sun | 9:10           | 5:00  | 5-330 |                 |    |
|       | Second meeting date for section 42621: |     |                |       | 4/17  |                 |    |
|       |  | Sat | By Arr 3.0 Hrs |       |       |                 |    |
|       | Third meeting date for section 42621:  |     |                |       | 4/23  |                 |    |
| 43107 | DENT 744 DX                            | Sat | 8:10           | 12:00 | 5-354 | Kirby-Banas, C. | .5 |
|       |  | Sat | 1:10           | 5:00  | 5-330 |                 |    |
|       | First meeting date for section 43107:  |     |                |       | 4/16  |                 |    |
|       |  | Sun | 9:10           | 5:00  | 5-330 |                 |    |
|       | Second meeting date for section 43107: |     |                |       | 4/17  |                 |    |
|       |  | Sat | By Arr 3.0 Hrs |       |       |                 |    |
|       | Third meeting date for section 43107:  |     |                |       | 4/23  |                 |    |
| 43109 | DENT 744 EX                            | Sat | 8:10           | 12:00 | 5-354 | Kirby-Banas, C. | .5 |
|       |  | Sat | 1:10           | 5:00  | 5-330 | Staff           |    |
|       | First meeting date for section 43109:  |     |                |       | 4/16  |                 |    |
|       |  | Sun | 9:10           | 5:00  | 5-330 |                 |    |
|       | Second meeting date for section 43109: |     |                |       | 4/17  |                 |    |
|       |  | Sat | By Arr 3.0 Hrs |       |       |                 |    |
|       | Third meeting date for section 43109:  |     |                |       | 4/23  |                 |    |
| 43110 | DENT 744 FX                            | Sat | 8:10           | 12:00 | 5-354 | Kirby-Banas, C. | .5 |
|       |  | Sat | 1:10           | 5:00  | 5-330 |                 |    |
|       | First meeting date for section 43110:  |     |                |       | 4/16  |                 |    |
|       |  | Sun | 9:10           | 5:00  | 5-330 |                 |    |
|       | Second meeting date for section 43110: |     |                |       | 4/17  |                 |    |
|       |  | Sat | By Arr 3.0 Hrs |       |       |                 |    |
|       | Third meeting date for section 43110:  |     |                |       | 4/23  |                 |    |

Dental Assisting courses continued on next page

View current open classes at [collegeofsanmateo.edu/openclasses](http://collegeofsanmateo.edu/openclasses)

## DENT 763 DENTAL RADIOLOGY

This course is designed to meet the standards established by the Board of Dental Examiners for the operation of dental radiographic equipment in California in a one semester format. Includes both didactic and clinical application, utilizing both DXTTR mannikin and 3 patients. This course includes study of radiation, legislation, effects and protection, exposing techniques for the adult, pedodontic, mixed dentition, and edentulous patients. This course utilizes and details the various types of dental films, identification and correction of faulty films, developing and processing procedures, record maintenance, and the mounting and evaluation of films. This course emphasizes the student's individual development. A California State Dental X-ray License will be issued by the Dental Assisting Department thru COMDA to students who successfully complete this course with a 75% or higher. The purchase of a Dental Radiology Student Supply Kit is required. **A \$16.00 materials fee is payable upon registration. Corequisite:** concurrent enrollment in or successful completion of DENT 731 or DENT 732 or currently employed clinically in a dental office. (Fall and Spring.) (AA)

|       |             |     |       |       |       |            |     |
|-------|-------------|-----|-------|-------|-------|------------|-----|
| 32055 | DENT 763 AX | Mon | 12:10 | 1:00  | 5-352 | Herold, R. | 2.0 |
|       |             | Mon | 8:55  | 12:00 | 5-352 |            |     |
| 32932 | DENT 763 BX | Mon | 12:10 | 1:00  | 5-352 | Herold, R. | 2.0 |
|       |             | Mon | 1:10  | 4:15  | 5-352 |            |     |

## DEVELOPMENTAL SKILLS

### 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. (Units do not apply toward AA/AS degree.)

|       |             |        |            |  |           |     |
|-------|-------------|--------|------------|--|-----------|-----|
| 32067 | DSKL 817 AO | By Arr | 1.5 Hrs/Wk |  | Fiori, C. | .5  |
| 42913 | DSKL 817 BO | By Arr | 3.0 Hrs/Wk |  | Fiori, C. | 1.0 |

*NOTE: This course has different meeting days and times based on the assistive technology software students will learn to use. Please contact the instructor by email at [firoi@smccd.edu](mailto:firoi@smccd.edu) or by phone at (650) 574-6432 to finalize the class meeting times. The first class is mandatory.*

## DIGITAL MEDIA

Also see *Broadcast and Electronic Media, Graphics, Journalism, and Multimedia.*

### 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 838/848 or equivalent. Pass/No Pass or letter grade option. (AA: Area E5b/C3, CSU: Area D, UC: Area 4)

|       |             |     |       |       |        |            |     |
|-------|-------------|-----|-------|-------|--------|------------|-----|
| 42484 | DGME 100 AA | MWF | 10:10 | 11:00 | 19-107 | Remitz, E. | 3.0 |
| 42490 | DGME 100 AB | TTh | 11:10 | 12:25 | 14-115 | Brown, M.  | 3.0 |

# Digital Media

**Learn | Imagine | Create**

- Digital Video Production
- Television Producing
- Web Developer
- Graphic Design
- Multimedia
- Digital Audio
- Web Design
- Journalism

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### DGME 101 WRITING ACROSS THE MEDIA

Every news report, TV drama, web site, and advertisement started its life as the written word. Students in this class will practice the basic skills needed to write for various forms of media, including news for print and electronic media as well as writing for entertainment, public relations, web sites, and advertising. **Prerequisite:** eligibility for ENGL 838/848 or equivalent. Pass/No Pass or letter grade option. (AA: Area E5d, CSU)

|       |             |     |      |      |        |           |     |
|-------|-------------|-----|------|------|--------|-----------|-----|
| 43030 | DGME 101 AA | TTh | 2:10 | 3:25 | 14-115 | Brown, M. | 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. **Recommended Preparation:** eligibility for ENGL 838/848 or equivalent. (AA: Area C3/E2c, CSU: Area D, UC: Area 4)

#### Online Course

|       |              |                  |            |             |     |
|-------|--------------|------------------|------------|-------------|-----|
| 42495 | DGME 102 OLH | See pages 95-102 | Online-CRS | Bennett, D. | 3.0 |
|-------|--------------|------------------|------------|-------------|-----|

### DGME 103 THINKING VISUALLY: FUNDAMENTALS OF TWO-DIMENSIONAL DESIGN

Exploring basic theoretical and practical concepts of 2D design. Students apply visual solution strategies to design problems in a series of design projects. Extra supplies required. **A \$20.00 materials fee is payable upon registration.** Pass/No Pass or letter grade option (AA: Area 5d, CSU)

|       |             |    |       |       |        |             |     |
|-------|-------------|----|-------|-------|--------|-------------|-----|
| 43026 | DGME 103 AA | MW | 9:10  | 10:25 | 27-101 | Seubert, E. | 3.0 |
|       |             | MW | 10:30 | 11:00 | 27-101 |             |     |

## DGME 115 DIGITAL VIDEO PRODUCTION

Acquire the skills to create a documentary, music video, commercial, or digital film. Covers field production from planning and scripting, through shooting and editing. Introduction to on-location video production techniques and technologies. Hands-on training allows students to develop their skills in camera operation, audio, and lighting. Includes introduction to digital video editing on Final Cut Pro. **Recommended Preparation:** DGME 100; eligibility for ENGL 838/848 or equivalent. Pass/No Pass or letter grade option. (AA, CSU)

### Evening Course

|       |             |     |      |      |        |             |     |
|-------|-------------|-----|------|------|--------|-------------|-----|
| 43022 | DGME 115 JA | Mon | 6:30 | 8:20 | 26-142 | Sanchez, S. | 2.0 |
|       |             | Mon | 8:30 | 9:30 | 26-142 |             |     |

## DGME 118 BASIC AUDIO

Get a sound education! Students will learn the fundamentals of sound and basic audio production, from analog sound creation to manipulating digital files. Covers basic microphone techniques, recording in the studio and field, radio programming and production. Students will get hands-on experience with professional audio recording, editing, and mixing hardware. Includes intro to ProTools LE. **Recommended Preparation:** DGME 100; eligibility for ENGL 838/848 or equivalent. Pass/No Pass or letter grade option. (AA, CSU)

### Evening Course

|       |             |     |      |      |        |             |     |
|-------|-------------|-----|------|------|--------|-------------|-----|
| 43023 | DGME 118 JA | TTh | 6:30 | 7:20 | 26-142 | Sanchez, S. | 3.0 |
|       |             | TTh | 7:30 | 8:40 | 26-142 |             |     |

## DGME 128 ON-AIR TALENT

It's not just what you say, it's how you say it. Practical experience in announcing for voiceover, radio, and on-camera talent. Learn to research, write, and present information for a diverse audience. Students practice presentation techniques in news, demonstration, interviews, and voiceovers. Basic microphone and TV techniques included. Pass/No Pass or letter grade option. (AA: Area E2b, CSU)

|       |             |    |       |       |        |           |     |
|-------|-------------|----|-------|-------|--------|-----------|-----|
| 43031 | DGME 128 AA | MW | 11:10 | 12:00 | 14-115 | Brown, M. | 3.0 |
|       |             | MW | 12:20 | 1:35  | 14-115 |           |     |

## DGME 130 LIGHTING FOR STUDIO & FIELD

Learn to manipulate light and shadow in this lighting course. Lighting lessons cover basic 3-point lighting, studio and field light systems, light design, training in positioning fixtures, aiming light, achieving various effects, and real-world solutions to common lighting problems. **Recommended Preparation:** ENGL 838/848 or equivalent. Pass/No Pass or letter grade option. (AA, CSU)

|       |             |     |       |       |        |         |     |
|-------|-------------|-----|-------|-------|--------|---------|-----|
| 43035 | DGME 130 AA | TTh | 11:10 | 12:00 | 14-213 | Tan, R. | 3.0 |
|       |             | TTh | 12:10 | 1:25  | 14-213 |         |     |

## DGME 150 ADVANCED AUDIO

Examine the best audio practices used in the media industry, including radio, TV, video games, web, podcasts, and streaming media. Students will learn about radio station operations, practice technical skills, and produce broadcast quality programming. Lab assignments build upon the recording, editing, and mixing skills learned in DGME 118 Basic Audio. **Prerequisite:** DGME 118. **Recommended Preparation:** Eligibility for ENGL 838/848 or equivalent. Pass/No Pass or letter grade option. (AA, CSU)

|       |             |     |      |      |        |         |     |
|-------|-------------|-----|------|------|--------|---------|-----|
| 43036 | DGME 150 AA | TTh | 2:10 | 3:00 | 14-213 | Tan, R. | 3.0 |
|       |             | TTh | 3:10 | 4:25 | 14-213 |         |     |

## DGME 155 VIDEO JOURNALISM

Don't just watch the news - report it! Be a part of a 21st century news team. As a video journalist, or "VJ," you will write, report, conduct interviews, shoot video, and edit news stories for a weekly newscast that airs on KCSM TV and online. You will shoot digital video and use software such as Photoshop and Final Cut Pro to create reports. This demanding hands-on course allows students to apply skills in news gathering, reporting on local issues, field and studio production, editing, broadcast, and web distribution. (May be taken four times for a maximum of 12 units) (AA, CSU)

|       |             |    |      |      |        |           |     |
|-------|-------------|----|------|------|--------|-----------|-----|
| 43032 | DGME 155 AA | MW | 2:10 | 3:00 | 14-115 | Brown, M. | 3.0 |
|       |             | MW | 3:20 | 4:35 | 14-115 |           |     |

## DGME 163 WEB DESIGN II: DREAMWEAVER

This course focuses on the complete web creation process from concept to finish. Students will create flow charts, storyboards, mock-ups, and perform user testing while learning complex web concepts and techniques. Topics include: CSS layouts, advanced templates, dynamic content, interactivity and animation with Flash objects and Behaviors. Upon completion, students will be able to apply design techniques to create high impact and highly functional web pages. Software: Adobe Dreamweaver® **Prerequisite:** DGME 162 or equivalent. **Recommended Preparation:** eligibility for ENGL 838/848 or equivalent. Pass/No Pass or letter grade option. (AA, CSU)

|       |             |     |       |       |        |             |     |
|-------|-------------|-----|-------|-------|--------|-------------|-----|
| 43033 | DGME 163 AA | TTh | 9:10  | 10:25 | 27-101 | Bennett, D. | 3.0 |
|       |             | TTh | 10:30 | 11:00 | 27-101 |             |     |

## DGME 165 DIGITAL ANIMATION: FLASH

This project-based course will cover the design principles for creating animations and interface solutions for web-based media. Students will learn basic techniques used to create interactive web sites and web animation. Topics include: creating vector graphics, importing and optimizing bitmaps, symbols and instances, tweening, keyframes, sound, interactivity, graphic user interface design, usability, and accessibility. Students will build a basic website or interactive project. Software: Adobe Flash® **Prerequisite:** DGME 161 or equivalent. **Recommended Preparation:** eligibility for ENGL 838/848 or equivalent. Pass/No Pass or letter grade option. (AA, CSU)

### Evening Course

|       |             |   |      |      |        |             |     |
|-------|-------------|---|------|------|--------|-------------|-----|
| 43116 | DGME 165 JA | M | 6:00 | 8:50 | 18-307 | Bennett, D. | 3.0 |
|       |             | M | 9:00 | 9:50 | 27-101 |             |     |

## DGME 166 WEB AUTHORIZING: ACTIONSCRIPT

This course will cover ActionScript programming. Students will learn the basics of scripting in Flash to work more efficiently in a production environment and bring their ActionScript skills to a viable level to work in a professional team. Students will learn several different scripting methods and techniques in order to adapt to multiple working environments. Students will learn how to create and control content with ActionScript to make dynamic projects that can respond uniquely to a users input. Software: Adobe Flash. **Prerequisite:** DGME 165 or equivalent. **Recommended Preparation:** eligibility for ENGL 838/848 or equivalent. Pass/No Pass or letter grade option. (AA, CSU)

### Evening Course

|       |             |     |      |      |        |               |     |
|-------|-------------|-----|------|------|--------|---------------|-----|
| 43115 | DGME 166 JA | Wed | 6:00 | 8:50 | 18-307 | Tolmasoff, R. | 3.0 |
|       |             | Wed | 9:00 | 9:50 | 27-101 |               |     |

**DGME 182 ADVANCED DIGITAL VIDEO PRODUCTION**

This class is about digital video pre-production, production, and post-production. Students will work in teams to plan, shoot, and create a digital video project using professional camcorders and Final Cut Pro. Additional topics include pre-visualization, basic motion graphics, sound recording, and titling. **Prerequisite:** DGME 115 or equivalent. Students with prior experience should consult the instructor to determine whether to start with DGME 115 or DGME 182. Pass/No Pass or letter grade option. (AA, CSU)

**Evening Course**

|       |             |     |      |      |        |             |     |
|-------|-------------|-----|------|------|--------|-------------|-----|
| 43024 | DGME 182 JA | Wed | 6:30 | 8:00 | 26-142 | Sanchez, S. | 2.0 |
|       |             | Wed | 8:10 | 9:00 | 26-142 |             |     |

**DGME 192 STUDIO RECORDING AND MIXING USING PRO TOOLS LE**

This class is about digital studio recording and "mixing in the box" using Pro Tools LE. Students will expand their study of Pro Tools LE by planning and engineering a recording session with live musical instruments. Students will then mix the recording session using the available software plug-ins within the Pro Tools LE application. Other topics include advanced editing, audio compositing, and recording session management. **Prerequisite:** DGME 118 or equivalent. Students with prior experience should consult the instructor to determine whether to start with DGME 118 or 192. Pass/No Pass or letter grade option. (AA, CSU)

|       |             |     |      |      |        |             |     |
|-------|-------------|-----|------|------|--------|-------------|-----|
| 43025 | DGME 192 AA | Thu | 3:10 | 5:00 | 26-142 | Sanchez, S. | 2.0 |
|       |             | Thu | 5:10 | 6:00 | 26-142 |             |     |

**DGME 211 MEDIA DESIGN I: ADOBE ILLUSTRATOR**

Creating digital illustrations destined for digital media applications such as print, web, or multimedia. Pen tool, color models, path editing, layers, custom fills and strokes, filters, and transforming. Extra supplies required. **A \$20.00 materials fee is payable upon registration. Recommended Preparation:** DGME 106: Mac OS for Digital Media, or equivalent Macintosh and/or Windows operating system experience. Pass/No Pass or letter grade option. (AA: Area5d, CSU)

|       |             |    |       |       |        |             |     |
|-------|-------------|----|-------|-------|--------|-------------|-----|
| 43027 | DGME 211 AA | MW | 11:10 | 12:25 | 27-101 | Seubert, E. | 3.0 |
|       |             | MW | 12:30 | 1:00  | 27-101 |             |     |

**DGME 212 MEDIA DESIGN II: ADOBE PHOTOSHOP**

Creating and manipulating digital photographs and illustrations destined for digital media applications such as print, web, or multimedia including using Adobe Photoshop. Color models, layering techniques, masks, channels, filters, and color correction will be explored. Extra supplies required. **A \$20.00 materials fee is payable upon registration. Recommended Preparation:** DGME 106 or equivalent Macintosh and/or Windows operating system experience. Pass/No Pass or letter grade option. (AA: Area E5d, CSU)

|       |             |    |       |       |        |           |     |
|-------|-------------|----|-------|-------|--------|-----------|-----|
| 43018 | DGME 212 AA | MW | 9:10  | 10:25 | 27-101 | Appel, P. | 3.0 |
|       |             | MW | 10:30 | 11:00 | 27-101 |           |     |

**DGME 213 MEDIA DESIGN III: ADVANCED ILLUSTRATOR & PHOTOSHOP**

Creating and manipulating digital photographs and illustrations destined for digital media applications such as print, web, or multimedia including using Adobe Photoshop and Illustrator. Students complete a challenging series of projects using some of the more advanced features of Illustrator and Photoshop. Extra supplies required. **A \$20.00 materials fee is payable upon registration. Prerequisite:** DGME 211 and DGME 212 or equivalent. Pass/No Pass or letter grade option. (AA, CSU)

**Evening Course**

|       |             |     |      |      |        |           |     |
|-------|-------------|-----|------|------|--------|-----------|-----|
| 43019 | DGME 213 JA | Thu | 6:00 | 8:50 | 27-101 | Appel, P. | 3.0 |
|       |             | Thu | 9:00 | 9:50 | 27-101 |           |     |

**DGME 220 TYPOGRAPHY**

The essential knowledge and skills necessary to create professional looking typography. Emphasis on designing with display (large) type. Covers, in a practical and useful manner, type anatomy, terminology, choosing fonts, mixing fonts, developing contrasts, interpreting a message, optical refinements, and display type treatments. Classroom theory is applied to practical typographic problems. Extra supplies required. **A \$20.00 materials fee is payable upon registration. Pass/No Pass or letter grade option. (AA: Area E5d, CSU)**

|       |             |     |       |       |        |             |     |
|-------|-------------|-----|-------|-------|--------|-------------|-----|
| 43028 | DGME 220 AA | TTh | 9:10  | 10:25 | 27-101 | Seubert, E. | 3.0 |
|       |             | TTh | 10:30 | 11:00 | 27-101 |             |     |

**DGME 235 GRAPHIC DESIGN THEORY AND APPLICATION**

Students express content and meaning in visual terms while exploring and applying design principles to a variety of practical design projects. Covers a strategic approach to the design problem-solving process, including the role of the designer and working with various types of clients. Extra supplies required. **A \$20.00 materials is payable upon registration. Prerequisite:** DGME 103, DGME 220, and one of DGME 211, 212, 214 or equivalent. Pass/No Pass or letter grade option. (AA, CSU)

|       |             |     |      |      |        |               |     |
|-------|-------------|-----|------|------|--------|---------------|-----|
| 43029 | DGME 235 AA | TTh | 1:10 | 2:25 | 27-101 | Steenberg, C. | 4.0 |
|       |             | TTh | 2:45 | 4:00 | 27-104 |               |     |

**DGME 240 DIGITAL PUBLISHING**

Examination of the print production cycle, from concept through finishing as well as hands-on creation of print-ready digital files utilizing Adobe Creative Suite applications. 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. Additional emphasis on software proficiency, digital prepress, color reproduction, and the creation of PDF files for digital or conventional printing. Extra supplies required. **A \$20.00 materials fee is payable upon registration. Prerequisite:** DGME 211, 212, and either DGME 214 or 230 or the equivalent. Pass/No Pass or letter grade option. (AA, CSU)

|       |             |     |       |      |        |           |     |
|-------|-------------|-----|-------|------|--------|-----------|-----|
| 43020 | DGME 240 AA | MW  | 11:10 | 1:00 | 27-101 | Appel, P. | 5.0 |
|       |             | Fri | 11:10 | 2:15 | 27-104 |           |     |

**DGME 255 PORTFOLIO**

Students plan realistic career goals while initiating, developing, and completing substantial individual projects in consultation with and under the direction of the instructor. Emphasizes development of a marketable portfolio for the Graphic, Web, Multimedia, Broadcast or Journalism career path. Extra supplies required. **Prerequisite:** completion of Journalism curriculum: DGME 260, 261, 265, or completion of Broadcast curriculum: DGME 101, 112, 115, 120 or completion of Web Designer Certificate curriculum: DGME 160, 161, 162, 163, or completion of Web Developer Certificate curriculum: DGME 160, 161, 162, 165, or completion of Multimedia/Interactive Designer: DGME 118, 120, 160, 165 or completion of AA Degree curriculum in Graphic Design: DGME 103, 211, 212, 213, 215, 220, 230, 235, 240 or completion of Graphic Design Certificate of Achievement curriculum: DGME 103, 211, 212, 215, 220, 230 or 214, 235, 240, or completion of Graphic Production Certificate of Achievement curriculum: DGME 211, 212, 213, 220, 230 or 214, 162, 240, or completion of Digital Audio Certificate of Achievement curriculum: DGME 102, 105, 106, 118, 192, MUS 290, MUS 291, or completion of Digital Video Certificate of Achievement curriculum: DGME 102, 105, 106, 115, 182 or equivalent curriculum. Pass/No Pass or letter grade option. (AA, CSU).

|       |             |     |       |       |        |           |     |
|-------|-------------|-----|-------|-------|--------|-----------|-----|
| 43021 | DGME 255 AA | TTh | 11:10 | 11:40 | 27-101 | Appel, P. | 2.0 |
|       |             | TTh | 11:45 | 1:00  | 27-101 |           |     |



**DGME 260 JOURNALISM: NEWSWRITING**

Techniques of news gathering, judging news values, and writing the news story. Students write for *The San Matean*, the College newspaper and web site. **Prerequisite:** eligibility for ENGL 838/848 or higher English course. (AA, CSU)

|       |             |     |       |       |        |            |     |
|-------|-------------|-----|-------|-------|--------|------------|-----|
| 43014 | DGME 260 AA | MWF | 11:10 | 12:00 | 19-123 | Remitz, E. | 4.0 |
|       |             | MWF | 12:10 | 1:00  | 19-123 |            |     |

**DGME 261 JOURNALISM: ADVANCED NEWSWRITING**

This class increases journalism skills in research, interviewing, writing style and online journalism. Students publish their work in *The San Matean*, the college newspaper and web site. **Prerequisite:** DGME 260 or JOUR 120 with a grade of C or higher. (AA, CSU)

|       |             |     |       |       |        |            |     |
|-------|-------------|-----|-------|-------|--------|------------|-----|
| 43015 | DGME 261 AA | MWF | 11:10 | 12:00 | 19-123 | Remitz, E. | 3.0 |
|-------|-------------|-----|-------|-------|--------|------------|-----|

**DGME 265 JOURNALISM: NEWSPAPER PRODUCTION**

Production of the student newspaper and news web site, *The San Matean*. Discussion and criticism of newspaper content and layout. **Prerequisite:** eligibility for ENGL 838/848 or higher English course. May be taken four times for a maximum of 12 units. (AA, CSU)

|       |             |     |      |      |        |            |     |
|-------|-------------|-----|------|------|--------|------------|-----|
| 43016 | DGME 265 AA | MWF | 1:10 | 1:50 | 19-123 | Remitz, E. | 3.0 |
|       |             | MWF | 1:55 | 2:50 | 19-123 |            |     |

**DGME 270 JOURNALISM: SPECIAL STUDIES**

Designed for students who are interested in participating in the student newspaper and news website. Students may work in newswriting, editing, opinion writing, page design, and layout, photography and advertising. A unique learning opportunity for students from a variety of disciplines or those interested in exploring their curiosity about journalism. May be taken four times for a maximum of four units. (AA, CSU)

|       |             |     |      |      |        |            |     |
|-------|-------------|-----|------|------|--------|------------|-----|
| 43017 | DGME 270 AA | Fri | 1:10 | 2:00 | 19-123 | Remitz, E. | 1.0 |
|-------|-------------|-----|------|------|--------|------------|-----|

**DRAFTING TECHNOLOGY****DRAF 110 SOLIDWORKS I**

SolidWorks software is used to generate 3-dimensional solid models, assemblies, and detailed drawings of mechanical objects used in industrial design and engineering. Sketching, dimensioning, part creation, assemblies, drawing creation and printing will be covered. **A \$5.00 materials fee is payable upon registration.** Pass/No Pass or letter grade option. (AA: Area E5d, CSU)

**Evening Course**

|       |             |     |      |      |        |             |     |
|-------|-------------|-----|------|------|--------|-------------|-----|
| 42415 | DRAF 110 JA | TTh | 6:00 | 6:50 | 19-110 | Vorobey, L. | 3.0 |
|       |             | TTh | 7:00 | 8:30 | 19-110 |             |     |

**DRAF 121 COMPUTER-AIDED DRAFTING I**

A beginning AutoCAD course. Covers basic entities, edit commands, display controls, layering, text, dimensioning and isometric drawing. **A \$5.00 materials fee is payable upon registration.** Pass/No Pass or letter grade option. (AA, CSU, UC)

|       |             |     |      |      |        |             |     |
|-------|-------------|-----|------|------|--------|-------------|-----|
| 32059 | DRAF 121 AA | TTh | 3:00 | 3:50 | 19-110 | Vorobey, L. | 3.0 |
|       |             | TTh | 4:00 | 5:35 | 19-110 |             |     |

**Evening Course**

|       |             |    |      |      |        |             |     |
|-------|-------------|----|------|------|--------|-------------|-----|
| 37007 | DRAF 121 JA | MW | 6:00 | 6:50 | 19-110 | Vorobey, L. | 3.0 |
|       |             | MW | 7:00 | 8:50 | 19-110 |             |     |

**DRAF 122 COMPUTER-AIDED DRAFTING II**

Intermediate computer aided drafting for students who have completed a basic course in AutoCAD. Includes plotting, wireframe modeling, AutoCAD 3D modeling, render, slide shows, blocks and attributes. **A \$5.00 materials fee is payable upon registration.** **Prerequisite:** Draf 121 or equivalent with a grade of C or higher. (AA, CSU)

**Evening Course**

|       |             |    |      |      |        |           |     |
|-------|-------------|----|------|------|--------|-----------|-----|
| 35033 | DRAF 122 JA | MW | 6:00 | 6:50 | 19-124 | Payne, G. | 3.0 |
|       |             | MW | 7:00 | 8:50 | 19-124 |           |     |

**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)

|       |             |        |            |        |          |     |
|-------|-------------|--------|------------|--------|----------|-----|
| 34001 | DRAF 690 BB | By Arr | 3.0 Hrs/Wk | 19-113 | Ross, K. | 3.0 |
| 34000 | DRAF 690 AA | By Arr | 2.0 Hrs/Wk | 19-113 | Ross, K. | 2.0 |
| 42916 | DRAF 690 AB | By Arr | 1.0 Hr/Wk  | 19-113 | Ross, K. | 1.0 |

**ECONOMICS****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 |
| 32071 | ECON 100 AC | TTh | 9:45  | 11:00 | 14-117 | Kirk, J.    | 3.0 |
| 41965 | ECON 100 AE | MWF | 10:10 | 11:00 | 14-117 | Roghani, M. | 3.0 |

**Evening Course**

|       |             |     |      |      |        |             |     |
|-------|-------------|-----|------|------|--------|-------------|-----|
| 33557 | ECON 100 JB | Tue | 6:00 | 9:00 | 14-117 | 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)

|       |             |     |      |       |        |             |     |
|-------|-------------|-----|------|-------|--------|-------------|-----|
| 32076 | ECON 102 AB | TTh | 8:10 | 9:25  | 14-117 | Roghani, M. | 3.0 |
| 32075 | ECON 102 AC | MWF | 8:10 | 9:00  | 14-102 | Leroi, F.   | 3.0 |
| 39178 | ECON 102 AD | MWF | 9:10 | 10:00 | 14-102 | Leroi, F.   | 3.0 |

**Evening Course**

|       |             |     |      |      |        |           |     |
|-------|-------------|-----|------|------|--------|-----------|-----|
| 32079 | ECON 102 JB | Thu | 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. 15, Room 168. 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)

|       |             |        |            |        |            |     |
|-------|-------------|--------|------------|--------|------------|-----|
| 42826 | ECON 690 CC | By Arr | 3.0 Hrs/Wk | 15-168 | Henson, K. | 3.0 |
| 32081 | ECON 690 AA | By Arr | 2.0 Hrs/Wk | 15-168 | Henson, K. | 2.0 |
| 32082 | ECON 690 BB | By Arr | 1.0 Hr/Wk  | 15-168 | Henson, K. | 1.0 |

## ELECTRONICS TECHNOLOGY

### ELEC 111 INTRODUCTION TO ELECTRONICS FUNDAMENTALS

Introduction to DC and AC electricity; reading simple schematic diagrams and construction of elementary electrical/electronics circuits; making measurements with multimeters and oscilloscopes; using DC power supplies and AC power sources; exploration of basic digital principles. Emphasizes laboratory experiments and techniques. **A materials fee of \$20.00 is payable upon registration. Prerequisite:** successful completion of ENGL 828 or ESL 400 or equivalent OR appropriate skill level as indicated by the English or ESL placement test or other measures; successful completion of MATH 811 or MATH 802 or equivalent OR appropriate skill level as indicated by the math placement test or other measures. **Corequisite:** concurrent enrollment in or completion of ELEC 231. (AA: Area E5a, CSU)

|       |             |     |       |       |        |       |     |
|-------|-------------|-----|-------|-------|--------|-------|-----|
| 43038 | ELEC 111 AA | Mon | 11:10 | 1:15  | 19-103 | Staff | 3.0 |
|       |             | Tue | 10:10 | 12:45 | 19-10  |       |     |
| 43039 | ELEC 111 AB | Mon | 11:10 | 1:15  | 19-103 | Staff | 3.0 |
|       |             | Wed | 10:00 | 12:35 | 19-24  |       |     |
|       |             |     |       |       |        |       |     |

#### Evening Courses

|       |             |     |      |      |        |       |     |
|-------|-------------|-----|------|------|--------|-------|-----|
| 43040 | ELEC 111 JA | Mon | 8:00 | 9:50 | 19-105 | Staff | 3.0 |
|       |             | Tue | 7:00 | 9:50 | 19-24  |       |     |
| 43041 | ELEC 111 JB | Mon | 8:00 | 9:50 | 19-105 | Staff | 3.0 |
|       |             | Wed | 7:00 | 9:50 | 19-24  |       |     |
|       |             |     |      |      |        |       |     |

### ELEC 112 ADVANCED ELECTRONICS APPLICATIONS

Minimum of 32 lecture hours and 48 lab hours per term. Introduction to more advanced electrical/electronics circuits. Includes AC circuit concepts, resonance and filter circuits, amplifiers and oscillators; examination of electric power and energy; exploration of relays and motors; further development in using electronic test equipment. Emphasizes laboratory experiments and techniques. **A materials fee of \$20.00 is payable upon registration. Prerequisite:** ELEC 110 or ELEC 111 or equivalent; ELEC 231; successful completion of ENGL 828 or ESL 400 or equivalent OR appropriate skill level as indicated by the English or ESL placement test or other measures. **Corequisite:** concurrent enrollment in or completion of ELEC 232. (AA, CSU)

|       |             |     |      |       |        |       |     |
|-------|-------------|-----|------|-------|--------|-------|-----|
| 43042 | ELEC 112 AA | Wed | 9:10 | 11:00 | 19-105 | Staff | 3.0 |
|       |             | Thu | 8:10 | 11:00 | 19-24  |       |     |
| 43043 | ELEC 112 AB | Wed | 9:10 | 11:00 | 19-105 | Staff | 3.0 |
|       |             | Fri | 8:10 | 11:15 | 19-24  |       |     |

#### Evening Courses

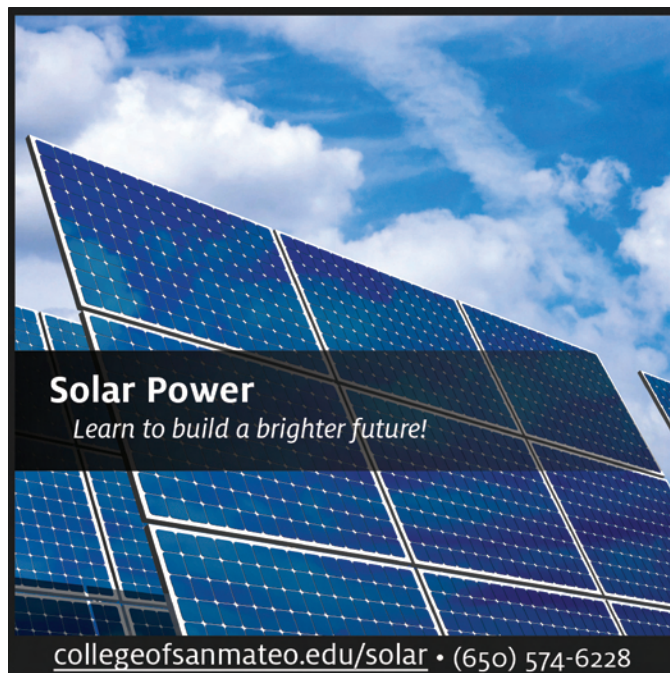
|       |             |     |      |      |        |       |     |
|-------|-------------|-----|------|------|--------|-------|-----|
| 43044 | ELEC 112 JA | Mon | 8:00 | 9:50 | 19-105 | Staff | 3.0 |
|       |             | Tue | 7:00 | 9:50 | 19-36  |       |     |
| 43045 | ELEC 112 JB | Mon | 8:00 | 9:50 | 19-105 | Staff | 3.0 |
|       |             | Wed | 7:00 | 9:50 | 19-36  |       |     |

### 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. **Prerequisites:** eligibility for MATH 110 or 111 or equivalent and completion of ELEC 110 or equivalent, or equivalent experience. (AA, CSU)

#### Evening Course

|       |             |     |      |      |        |       |     |
|-------|-------------|-----|------|------|--------|-------|-----|
| 42134 | ELEC 144 JA | Thu | 3:00 | 5:50 | 19-10  | Staff | 4.0 |
|       |             | Thu | 6:00 | 9:00 | 19-107 |       |     |



### ELEC 231 BASIC APPLIED ELECTRONIC MATHEMATICS

Basic principles: algebra, trigonometry, logarithms, graphing, and scientific calculator use as applied to DC/AC circuits. This course will transfer to CSU upon successful completion of ELEC 232. **Prerequisite:** eligible for or successful completion of MATH 110 or 111 or equivalent. (AA, CSU)

|       |             |     |      |       |        |       |     |
|-------|-------------|-----|------|-------|--------|-------|-----|
| 32098 | ELEC 231 AA | Mon | 9:00 | 11:10 | 19-105 | Staff | 2.0 |
|-------|-------------|-----|------|-------|--------|-------|-----|

#### Evening Course

|       |             |     |      |      |        |       |     |
|-------|-------------|-----|------|------|--------|-------|-----|
| 42680 | ELEC 231 JA | Mon | 6:00 | 7:50 | 18-306 | Staff | 2.0 |
|-------|-------------|-----|------|------|--------|-------|-----|

### ELEC 232 ADVANCED ELECTRONICS MATH

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

|       |             |     |      |      |        |       |     |
|-------|-------------|-----|------|------|--------|-------|-----|
| 43046 | ELEC 232 AA | Wed | 8:00 | 9:00 | 14-206 | Staff | 1.0 |
|-------|-------------|-----|------|------|--------|-------|-----|

#### Evening Course

|       |             |     |      |      |        |       |     |
|-------|-------------|-----|------|------|--------|-------|-----|
| 33628 | ELEC 232 JA | Mon | 7:00 | 7:50 | 18-308 | Staff | 1.0 |
|-------|-------------|-----|------|------|--------|-------|-----|

### ELEC 405 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. (AA, CSU)

|       |             |     |      |       |        |       |     |
|-------|-------------|-----|------|-------|--------|-------|-----|
| 43047 | ELEC 405 AA | Thu | 9:10 | 10:25 | 19-105 | Staff | 2.0 |
|       |             | Fri | 8:00 | 9:30  | 19-10  |       |     |

|       |             |     |       |       |        |       |     |
|-------|-------------|-----|-------|-------|--------|-------|-----|
| 43048 | ELEC 405 AB | Thu | 9:10  | 10:25 | 19-105 | Staff | 2.0 |
|       |             | Fri | 11:00 | 12:20 | 19-10  |       |     |

#### Evening Courses

|       |             |     |      |      |        |       |     |
|-------|-------------|-----|------|------|--------|-------|-----|
| 43049 | ELEC 405 JA | Wed | 6:00 | 7:15 | 16-209 | Staff | 2.0 |
|       |             | Thu | 7:00 | 8:15 | 19-10  |       |     |

|       |             |     |      |      |        |       |     |
|-------|-------------|-----|------|------|--------|-------|-----|
| 43050 | ELEC 405 JB | Wed | 6:00 | 7:20 | 16-209 | Staff | 2.0 |
|       |             | Fri | 7:00 | 8:30 | 19-10  |       |     |

**ELEC 421 FUNDAMENTALS OF ELECTRIC MOTOR CONTROL**

Theory, construction, and operation of fractional- and multi-horse power DC and AC electric motors. Various types of motor controls are investigated including start/brake/stop switching, forward/reverse switching, and speed control systems. **Prerequisite:** Successful completion of ELEC 111 and 405 or equivalent. **Corequisite:** Successful completion of or concurrent enrollment in ELEC 112 or equivalent. (AA, CSU)

|       |             |     |       |       |        |       |     |
|-------|-------------|-----|-------|-------|--------|-------|-----|
| 43051 | ELEC 421 AA | Mon | 8:00  | 11:10 | 12-101 | Staff | 4.0 |
|       |             | Mon | 11:40 | 2:50  | 19-10  |       |     |

**Evening Course**

|       |             |     |      |      |        |       |     |
|-------|-------------|-----|------|------|--------|-------|-----|
| 40461 | ELEC 421 JA | WTh | 5:30 | 6:40 | 14-213 | Staff | 4.0 |
|       |             | Wed | 6:45 | 9:35 |        |       |     |

**Evening/Saturday Course**

|       |             |     |      |       |        |       |     |
|-------|-------------|-----|------|-------|--------|-------|-----|
| 40462 | ELEC 421 JB | WTh | 7:00 | 8:10  | 14-213 | Staff | 4.0 |
|       |             | Sat | 9:00 | 11:50 | 19-10  |       |     |

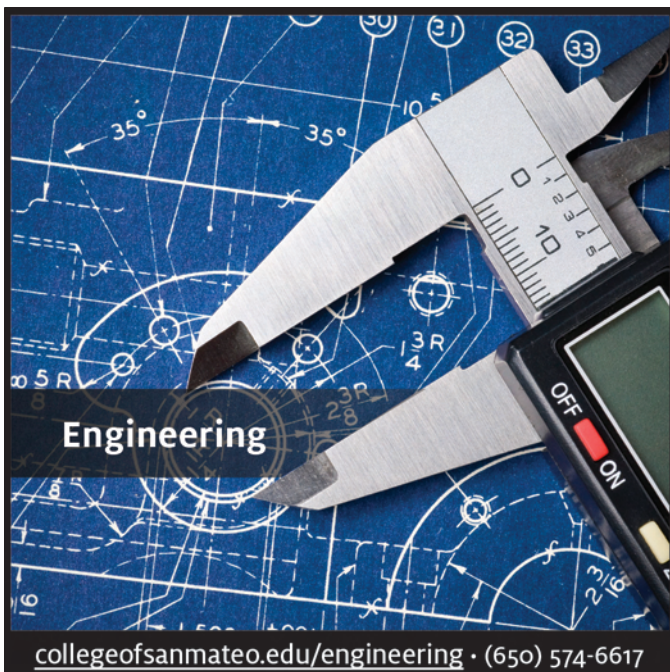
**ELEC 441 SENSORS AND DATA TRANSMISSION**

A practical course in industrial measurement of temperature, flow, pressure, and level focusing on their physical basis and fundamental laws. Application concepts in industrial instrumentation systems, sensor troubleshooting, and factors with influence sensor and system accuracy, performance, and calibration are described while stressing basic sensor theory of operation, faults, and calibration. **Prerequisite:** successful completion of ELEC 111 or equivalent course. **Corequisite:** successful completion of or concurrent enrollment in ELEC 112 or equivalent course. (AA, CSU)

|       |             |     |       |       |        |       |     |
|-------|-------------|-----|-------|-------|--------|-------|-----|
| 43053 | ELEC 441 AA | Tue | 8:10  | 11:00 | 18-304 | Staff | 4.0 |
|       |             | Tue | 11:20 | 2:10  | 19-10  |       |     |
| 43054 | ELEC 441 AB | Tue | 8:10  | 11:00 | 18-304 | Staff | 4.0 |
|       |             | Thu | 11:20 | 2:10  | 19-10  |       |     |

**Evening Courses**

|       |             |     |      |      |        |       |     |
|-------|-------------|-----|------|------|--------|-------|-----|
| 41215 | ELEC 441 JA | MT  | 5:00 | 6:20 | 18-308 | Staff | 4.0 |
|       |             | Thu | 7:20 | 9:45 | 19-10  |       |     |

**ENGINEERING****ENGR 210 ENGINEERING GRAPHICS**

Introduction to graphical communication and design for engineers. Engineering design, visualization, sketching, orthographic projection, formal engineering drawings, descriptive geometry, manufacturing processes, dimensioning, tolerancing. Use of Computer-Aided Design (CAD) software to support engineering design. Students complete weekly homework assignments and a group design project. Plus minimum 32 hours by arrangement per term. **Prerequisite:** MATH 130. (AA, CSU, UC)

|       |             |     |      |       |        |             |     |
|-------|-------------|-----|------|-------|--------|-------------|-----|
| 41856 | ENGR 210 AA | MWF | 9:10 | 10:00 | 19-107 | Demsetz, L. | 4.0 |
|       |             | TTh | 9:10 | 10:30 | 19-124 |             |     |

**ENGR 260 CIRCUITS AND DEVICES**

Introduction to circuits, natural and forced response, network theorems; characteristics of electronic devices and solid state devices. Laboratory assignments include both standard bench techniques and computeraided analysis. **Prerequisite:** PHYS 260. **Corequisite:** enrollment in or completion of MATH 275. (AA, CSU, UC)

|       |             |     |       |      |        |       |     |
|-------|-------------|-----|-------|------|--------|-------|-----|
| 32264 | ENGR 260 AA | MWF | 12:10 | 1:00 | 18-302 | Staff | 4.0 |
|       |             | Thu | 11:10 | 2:00 | 19-36  |       |     |

**ENGR 270 MATERIALS SCIENCE**

Application of basic principles of physics and chemistry to the engineering properties of materials. The relationship between atomic- and micro-structure and the mechanical and electrical properties of metals, concrete, polymers, ceramics, and semiconducting materials. Plus minimum 16 hours by arrangement per term. **Prerequisites:** MATH 251, CHEM 210. **Recommended Preparation:** PHYS 250. (AA, CSU, UC)

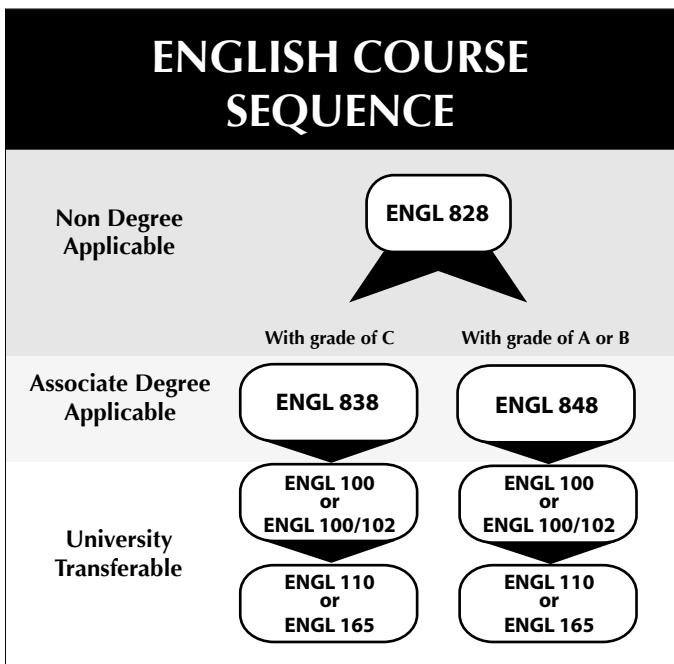
|       |             |     |      |      |        |       |     |
|-------|-------------|-----|------|------|--------|-------|-----|
| 32265 | ENGR 270 AA | MW  | 1:10 | 2:00 | 18-302 | Staff | 3.0 |
|       |             | Mon | 2:10 | 5:15 | 19-40  |       |     |

**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)

|       |             |        |            |         |               |     |
|-------|-------------|--------|------------|---------|---------------|-----|
| 43098 | ENGR 690 CC | By Arr | 3.0 Hrs/Wk | 36-311C | Frontiera, C. | 3.0 |
| 33121 | ENGR 690 AA | By Arr | 2.0 Hrs/Wk | 36-311C | Frontiera, C. | 2.0 |
| 33122 | ENGR 690 BB | By Arr | 1.0 Hr/Wk  | 36-311C | Frontiera, C. | 1.0 |

# ENGLISH AND LITERATURE



NOTE FOR ALL ENGLISH 838, 848, 100, 100+102, 110, and 165 SECTIONS

The San Mateo County Community College District has established a computerized prerequisite-checking system for enforcing the prerequisites for English 838, 848, 100, 100+102, 110, and 165. If you have not met the prerequisites for these courses, you will be blocked from enrolling. If you believe you have met the prerequisites or wish to challenge the course prerequisites, please review the information on page 13.

### 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. (AA: Area C2/ Area E2a, CSU: Area A2, UC: Area 1A)

|       |             |     |       |       |        |                |     |
|-------|-------------|-----|-------|-------|--------|----------------|-----|
| 32125 | ENGL 100 AA | MWF | 8:10  | 9:00  | 16-102 | Quinlan, R.    | 3.0 |
| 32151 | ENGL 100 AB | MWF | 8:10  | 9:00  | 16-244 | Mach, J.       | 3.0 |
| 32128 | ENGL 100 AG | TTh | 8:10  | 9:25  | 16-204 | Jones, B.      | 3.0 |
| 33819 | ENGL 100 AK | MWF | 9:10  | 10:00 | 16-204 | Luck, J.       | 3.0 |
| 32133 | ENGL 100 AM | MWF | 9:10  | 10:00 | 16-104 | Heinbockel, J. | 3.0 |
| 41495 | ENGL 100 AT | TTh | 9:45  | 11:00 | 16-201 | Heinbockel, J. | 3.0 |
| 33820 | ENGL 100 AU | TTh | 9:45  | 11:00 | 16-202 | Mckenna, P.    | 3.0 |
| 32137 | ENGL 100 AY | TTh | 9:45  | 11:00 | 16-204 | Jones, B.      | 3.0 |
| 32142 | ENGL 100 BA | MWF | 10:10 | 11:00 | 16-240 | Cutler, M.     | 3.0 |
| 32140 | ENGL 100 BD | MWF | 10:10 | 11:00 | 16-246 | Murphy, M.     | 3.0 |

|       |             |     |       |       |        |                |     |
|-------|-------------|-----|-------|-------|--------|----------------|-----|
| 32139 | ENGL 100 BG | MWF | 10:10 | 11:00 | 16-243 | Sammons, R.    | 3.0 |
| 32143 | ENGL 100 BJ | TTh | 11:10 | 12:25 | 16-201 | Heinbockel, J. | 3.0 |
| 32148 | ENGL 100 BK | MWF | 11:10 | 12:00 | 16-102 | Mach, J.       | 3.0 |
| 42427 | ENGL 100 BL | MWF | 11:10 | 12:00 | 16-244 | Stafford, A.   | 3.0 |
| 32145 | ENGL 100 BP | TTh | 11:10 | 12:25 | 16-202 | Mckenna, P.    | 3.0 |
| 32149 | ENGL 100 CA | MWF | 12:10 | 1:00  | 16-102 | Mach, J.       | 3.0 |
| 32144 | ENGL 100 CE | MWF | 12:10 | 1:00  | 16-206 | Sammons, R.    | 3.0 |
| 32150 | ENGL 100 CF | MWF | 1:10  | 2:00  | 16-246 | Murphy, M.     | 3.0 |
| 32134 | ENGL 100 DC | TTh | 1:10  | 2:25  | 16-207 | Garfinkle, D.  | 3.0 |

#### Evening Courses

|       |             |     |      |      |        |             |     |
|-------|-------------|-----|------|------|--------|-------------|-----|
| 41061 | ENGL 100 JB | Tue | 6:30 | 9:30 | 16-207 | Bruni, P.   | 3.0 |
| 32155 | ENGL 100 JD | Wed | 6:30 | 9:30 | 16-102 | Quinlan, R. | 3.0 |

#### Online Course

|       |              |                  |            |            |     |
|-------|--------------|------------------|------------|------------|-----|
| 32902 | ENGL 100 OLH | See pages 95-102 | Online-CRS | Heyman, J. | 3.0 |
|-------|--------------|------------------|------------|------------|-----|

### ENGL 100/102 COMPOSITION AND READING/ ENGLISH PRACTICUM

Intensive reading and writing based on the study of primarily nonfiction materials. Students write a minimum of 8,000 words; writing emphasizes expository forms. Plus a minimum of 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 a 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)

|       |             |     |       |       |        |             |     |
|-------|-------------|-----|-------|-------|--------|-------------|-----|
| 38803 | ENGL 100 FA | MWF | 8:10  | 9:00  | 16-101 | Brennan, M. | 3.0 |
| 42428 | ENGL 102 FA | TTh | 8:10  | 9:00  | 16-101 | Brennan, M. | 2.0 |
| 39507 | ENGL 100 FB | MWF | 9:10  | 10:00 | 16-240 | Cutler, M.  | 3.0 |
| 42429 | ENGL 102 FB | TTh | 9:10  | 10:00 | 16-240 | Cutler, M.  | 2.0 |
| 32129 | ENGL 100 FD | MW  | 12:10 | 1:25  | 16-205 | Steele, K.  | 3.0 |
| 42888 | ENGL 102 FD | TTh | 12:10 | 1:00  | 16-205 | Steele, K.  | 2.0 |

#### Evening Course

|       |             |     |      |      |        |            |     |
|-------|-------------|-----|------|------|--------|------------|-----|
| 32157 | ENGL 100 KA | TTh | 6:30 | 7:45 | 16-205 | Steele, K. | 3.0 |
| 42432 | ENGL 102 KA | TTh | 7:55 | 8:45 | 16-205 | Steele, K. | 2.0 |

### ENGL 110 COMPOSITION, LITERATURE, AND CRITICAL THINKING

Introduction to the major imaginative genres of poetry, drama, and fiction. Students will write eight to ten thousand words in expository essays and other kinds of assignments employing methods of literary analysis and demonstrating skill in critical thinking. Plus minimum 16 hours by arrangement per term. **Prerequisite:** ENGL 100 with a grade of C or higher. (AA: Area E2a/Area E5c, CSU: Area A3, UC: Area 1B)

|       |             |     |       |       |        |                |     |
|-------|-------------|-----|-------|-------|--------|----------------|-----|
| 32160 | ENGL 110 AA | MWF | 8:10  | 9:00  | 16-105 | Harrison, E.   | 3.0 |
| 40155 | ENGL 110 AC | MWF | 10:10 | 11:00 | 18-203 | Harrison, E.   | 3.0 |
| 41064 | ENGL 110 AF | MWF | 10:10 | 11:00 | 14-202 | Webb, R.       | 3.0 |
| 32897 | ENGL 110 AG | MWF | 11:10 | 12:00 | 16-101 | Brennan, M.    | 3.0 |
| 41063 | ENGL 110 AH | MWF | 11:10 | 12:00 | 16-205 | Keller, D.     | 3.0 |
| 32159 | ENGL 110 AI | MWF | 12:10 | 1:00  | 16-101 | Jones, F.      | 3.0 |
| 41062 | ENGL 110 BC | TTh | 9:45  | 11:00 | 16-207 | Garfinkle, D.  | 3.0 |
| 32162 | ENGL 110 BD | TTh | 9:45  | 11:00 | 16-246 | Fitzgerald, V. | 3.0 |
| 42434 | ENGL 110 BE | MWF | 10:10 | 11:00 | 14-213 | Olson, L.      | 3.0 |
| 42433 | ENGL 110 BI | TTh | 11:10 | 12:25 | 16-204 | Jones, B.      | 3.0 |

|       |             |     |       |       |        |                |     |
|-------|-------------|-----|-------|-------|--------|----------------|-----|
| 32158 | ENGL 110 BJ | TTh | 11:10 | 12:25 | 16-101 | Gershenson, B. | 3.0 |
| 32161 | ENGL 110 BL | MWF | 12:10 | 1:00  | 16-105 | James, K.      | 3.0 |
| 32901 | ENGL 110 BM | MWF | 1:10  | 2:00  | 16-240 | Cutler, M.     | 3.0 |

**Evening Courses**

|       |             |     |      |      |        |                |     |
|-------|-------------|-----|------|------|--------|----------------|-----|
| 32167 | ENGL 110 JA | Wed | 6:30 | 9:30 | 16-104 | Gershenson, B. | 3.0 |
| 32898 | ENGL 110 JC | Thu | 6:30 | 9:30 | 16-102 | Smith, M.      | 3.0 |

**Online Course**

|       |              |                  |            |              |     |
|-------|--------------|------------------|------------|--------------|-----|
| 40158 | ENGL 110 OLH | See pages 95–102 | Online-CRS | Harrison, E. | 3.0 |
|-------|--------------|------------------|------------|--------------|-----|

**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. **A \$5.00 materials fee is payable upon registration.** Prerequisite: eligibility for ENGL 100 or equivalent. Pass/No Pass or letter grade option. (AA: Area E2a, CSU: Area C2, UC)

|       |             |     |      |       |        |                |     |
|-------|-------------|-----|------|-------|--------|----------------|-----|
| 32176 | ENGL 161 AX | TTh | 9:45 | 11:00 | 16-101 | Gershenson, B. | 3.0 |
|-------|-------------|-----|------|-------|--------|----------------|-----|

**Evening Course**

|       |             |     |      |      |        |              |     |
|-------|-------------|-----|------|------|--------|--------------|-----|
| 32177 | ENGL 161 JX | Thu | 6:30 | 9:30 | 18-204 | Reynolds, R. | 3.0 |
|-------|-------------|-----|------|------|--------|--------------|-----|

**ENGL 162 CREATIVE WRITING II**

Further instruction in the writing of fiction and/or poetry. Students plan and complete an extensive creative writing project through agreement with the instructor. **A \$5.00 materials fee is payable upon registration.** Pass/No Pass or letter grade option (AA: Area E2b, CSU: Area C2, UC)

|       |             |     |      |       |        |                |     |
|-------|-------------|-----|------|-------|--------|----------------|-----|
| 32179 | ENGL 162 AX | TTh | 9:45 | 11:00 | 16-101 | Gershenson, B. | 3.0 |
|-------|-------------|-----|------|-------|--------|----------------|-----|

**Evening Course**

|       |             |     |      |      |        |              |     |
|-------|-------------|-----|------|------|--------|--------------|-----|
| 32180 | ENGL 162 JX | Thu | 6:30 | 9:30 | 18-204 | Reynolds, R. | 3.0 |
|-------|-------------|-----|------|------|--------|--------------|-----|

**ENGL 163 CREATIVE WRITING III**

Instruction in the writing of fiction or poetry for advanced students, with an emphasis on longer works. **A \$5.00 materials fee is payable upon registration.** Pass/No Pass or letter grade option. May be taken twice for a maximum of 6 units. (AA: Area E2b, CSU: Area C2, UC)

|       |             |     |      |       |        |                |     |
|-------|-------------|-----|------|-------|--------|----------------|-----|
| 32182 | ENGL 163 AX | TTh | 9:45 | 11:00 | 16-101 | Gershenson, B. | 3.0 |
|-------|-------------|-----|------|-------|--------|----------------|-----|

**Evening Course**

|       |             |     |      |      |        |              |     |
|-------|-------------|-----|------|------|--------|--------------|-----|
| 32183 | ENGL 163 JX | Thu | 6:30 | 9:30 | 18-204 | Reynolds, R. | 3.0 |
|-------|-------------|-----|------|------|--------|--------------|-----|

**ENGL 165 ADVANCED COMPOSITION**

Advanced techniques of essay and report writing, with particular emphasis on critical thinking, persuasive and other rhetorical strategies, and research methods. Includes formal instruction in principles of logical thinking, including inductive and deductive reasoning, logical fallacies, and methods of analysis and evaluation. Plus minimum 16 hours by arrangement per term. **Prerequisite:** ENGL 100 with a grade of C or higher. (AA: Area E2b/Area E2c, CSU: Area A3, UC: Area 1B)

|       |             |     |       |       |        |              |     |
|-------|-------------|-----|-------|-------|--------|--------------|-----|
| 33609 | ENGL 165 AC | MWF | 9:10  | 10:00 | 16-244 | Mach, J.     | 3.0 |
| 42891 | ENGL 165 AD | MWF | 10:10 | 11:00 | 16-104 | Reynolds, R. | 3.0 |
| 42890 | ENGL 165 BF | TTh | 11:10 | 12:25 | 16-246 | Murphy, M.   | 3.0 |
| 32190 | ENGL 165 CA | MWF | 11:10 | 12:00 | 16-246 | Murphy, M.   | 3.0 |

**Online Course**

|       |              |                  |            |            |     |
|-------|--------------|------------------|------------|------------|-----|
| 32900 | ENGL 165 OLH | See pages 95–102 | Online-CRS | Herman, A. | 3.0 |
|-------|--------------|------------------|------------|------------|-----|

**ENGL 828 BASIC COMPOSITION AND READING**

Practice in composition and reading based on the study of essays and other reading material. Composition of short essays, with focused work on reading, paragraph development, sentence structure. Plus 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.)

|       |             |       |       |       |        |              |     |
|-------|-------------|-------|-------|-------|--------|--------------|-----|
| 32221 | ENGL 828 AC | MWF   | 9:10  | 10:35 | 16-207 | Carranza, J. | 5.0 |
| 42436 | ENGL 828 AI | Daily | 11:10 | 12:00 | 18-304 | Pizzi, K.    | 5.0 |
| 41768 | ENGL 828 BG | MWF   | 1:10  | 2:35  | 16-207 | Carranza, J. | 5.0 |

**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)

|       |             |       |       |       |        |              |     |
|-------|-------------|-------|-------|-------|--------|--------------|-----|
| 38561 | ENGL 838 AB | Daily | 9:10  | 10:00 | 16-206 | Kitamura, J. | 5.0 |
| 41455 | ENGL 838 AD | MWF   | 9:10  | 10:35 | 18-304 | Chan, F.     | 5.0 |
| 38563 | ENGL 838 AE | Daily | 10:10 | 11:00 | 16-206 | Kitamura, J. | 5.0 |
| 40571 | ENGL 838 AG | MWF   | 10:10 | 11:35 | 16-204 | Luck, J.     | 5.0 |


|       |             |     |       |       |        |              |     |
|-------|-------------|-----|-------|-------|--------|--------------|-----|
| 42438 | ENGL 838 AI | MWF | 11:10 | 12:35 | 16-207 | Carranza, J. | 5.0 |
|-------|-------------|-----|-------|-------|--------|--------------|-----|

**NOTE:** ENGL 838 AI (42438) is linked with FITN 220 AO (32321) as part of the Learning Community: Writing in the End Zone II. Students must enroll in both sections as linked. See pages 68 for the Learning Community description.

|       |             |     |       |      |        |           |     |
|-------|-------------|-----|-------|------|--------|-----------|-----|
| 41071 | ENGL 838 AJ | MWF | 12:10 | 1:35 | 16-245 | Webb, R.  | 5.0 |
| 42437 | ENGL 838 CA | MWF | 1:10  | 2:35 | 16-104 | Smith, M. | 5.0 |

**Evening Course**

|       |             |     |      |      |        |                |     |
|-------|-------------|-----|------|------|--------|----------------|-----|
| 38129 | ENGL 838 KA | TTh | 6:30 | 8:45 | 16-201 | Vandenberg, M. | 5.0 |
|-------|-------------|-----|------|------|--------|----------------|-----|



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### 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 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)

|       |             |       |       |       |        |              |     |
|-------|-------------|-------|-------|-------|--------|--------------|-----|
| 38344 | ENGL 848 AB | MTWTh | 9:10  | 10:00 | 16-205 | Keller, D.   | 4.0 |
| 42889 | ENGL 848 AC | MTWTh | 10:10 | 11:00 | 16-143 | Maxwell, T.  | 4.0 |
| 32215 | ENGL 848 AF | MTWTh | 10:10 | 11:00 | 16-244 | Stafford, A. | 4.0 |
| 32207 | ENGL 848 AH | MTWTh | 10:10 | 11:00 | 16-205 | Keller, D.   | 4.0 |
| 42439 | ENGL 848 AI | MTWTh | 10:10 | 11:00 | 16-105 | James, K.    | 4.0 |
| 32208 | ENGL 848 AM | MTWTh | 11:10 | 12:00 | 16-105 | James, K.    | 4.0 |
| 33539 | ENGL 848 AR | MTWTh | 11:10 | 12:00 | 16-206 | Kitamura, J. | 4.0 |
| 42440 | ENGL 848 AT | MWF   | 11:10 | 12:15 | 16-104 | Reynolds, R. | 4.0 |
| 32214 | ENGL 848 BA | MTWTh | 12:10 | 1:00  | 16-244 | Stafford, A. | 4.0 |
| 41073 | ENGL 848 BB | MTWTh | 1:10  | 2:00  | 16-206 | Kitamura, J. | 4.0 |
| 39670 | ENGL 848 BC | MTWTh | 12:10 | 1:00  | 16-143 | Maxwell, T.  | 4.0 |

#### Evening Courses

|       |             |     |      |      |        |           |     |
|-------|-------------|-----|------|------|--------|-----------|-----|
| 32219 | ENGL 848 JA | MW  | 6:30 | 8:20 | 16-105 | Pizzi, K. | 4.0 |
| 32217 | ENGL 848 JC | TTh | 6:30 | 8:20 | 16-202 | Zucca, R. | 4.0 |

### ENGL 850 WRITING WORKSHOP

For students having difficulty with their writing. Assistance in writing projects is given to students with work in progress. Individual appointments with faculty. 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.)

|       |             |        |         |        |        |            |        |
|-------|-------------|--------|---------|--------|--------|------------|--------|
| 32247 | ENGL 850 AO | By Arr | 1.5-9.0 | Hrs/Wk | 18-104 | Steele, K. | .5-3.0 |
|-------|-------------|--------|---------|--------|--------|------------|--------|

### 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)

|       |             |     |  |      |        |                |     |
|-------|-------------|-----|--|------|--------|----------------|-----|
| 41116 | ENGL 865 A2 | Tue | 1:10                                   | 5:00 | 16-201 | Vandenberg, M. | 1.0 |
|       |             |     | Start and end dates for section 41116: | 3/8  | 3/29   |                |     |

## ENGLISH – LITERATURE

### LIT. 105 THE BIBLE AS LITERATURE

Selected texts from the Old and New Testaments and from the Apocrypha. Lectures, discussions, related readings, quizzes, term paper and project. 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)

#### Evening Course

|       |             |     |      |      |        |              |     |
|-------|-------------|-----|------|------|--------|--------------|-----|
| 32460 | LIT. 105 JX | Wed | 6:30 | 9:30 | 18-203 | Reynolds, R. | 3.0 |
|-------|-------------|-----|------|------|--------|--------------|-----|

### LIT. 202 AMERICAN LITERATURE II

Study of American literature since Mark Twain. Lectures, reading, analysis and discussion of selected works, and writing of critical papers. (Recommended for English majors.) **Prerequisite:** ENGL 100 with a grade of C or higher or equivalent. (AA: Area E2a/Area E5c, CSU: Area C2, UC: Area 3B)

|       |             |     |       |       |        |             |     |
|-------|-------------|-----|-------|-------|--------|-------------|-----|
| 32464 | LIT. 202 AX | MWF | 11:10 | 12:00 | 16-143 | Maxwell, T. | 3.0 |
|-------|-------------|-----|-------|-------|--------|-------------|-----|

### 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. **Prerequisite:** ENGL 100 with a grade of C or higher or equivalent. (AA: Area E2a/Area E5c, CSU: Area C2, UC: Area 3B)

|       |             |     |      |       |        |          |     |
|-------|-------------|-----|------|-------|--------|----------|-----|
| 32465 | LIT. 430 AX | TTh | 9:45 | 11:00 | 16-242 | Mach, J. | 3.0 |
|-------|-------------|-----|------|-------|--------|----------|-----|

### LIT. 809 BIBLE AS LITERATURE

Study of selected texts from the Old and New Testaments and from the Apocrypha. Lectures, discussions, related readings, quizzes, and optional project. Pass/No Pass grading. (Not transferable.) (AA)

#### Evening Course

|       |             |     |      |      |        |              |     |
|-------|-------------|-----|------|------|--------|--------------|-----|
| 36461 | LIT. 809 JX | Wed | 6:30 | 9:30 | 18-203 | Reynolds, R. | 3.0 |
|-------|-------------|-----|------|------|--------|--------------|-----|

### LIT. 824 AMERICAN LITERATURE II

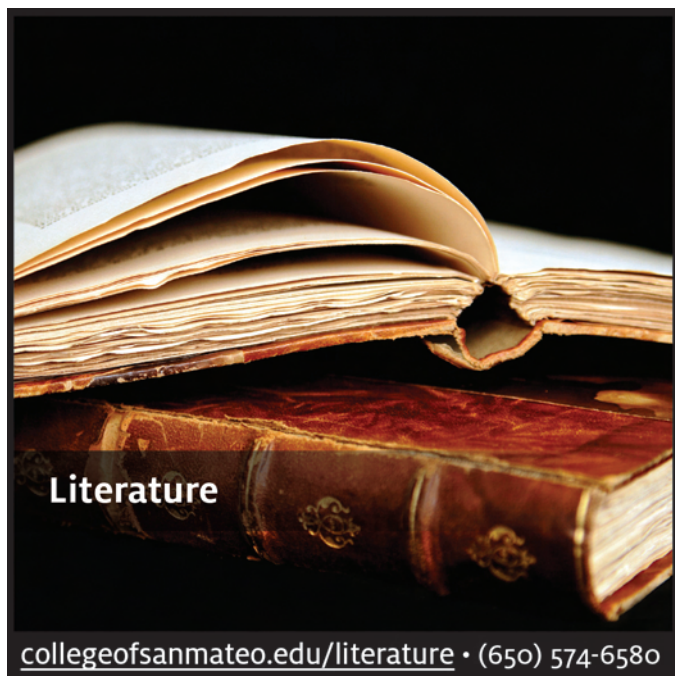
Study of American literature since Mark Twain. Lectures, readings, discussions, and writing of optional critical essays. No Prerequisite. Pass/No Pass grading. (Not transferable.) (AA)

|       |             |     |       |       |        |             |     |
|-------|-------------|-----|-------|-------|--------|-------------|-----|
| 36462 | LIT. 824 AX | MWF | 11:10 | 12:00 | 16-143 | Maxwell, T. | 3.0 |
|-------|-------------|-----|-------|-------|--------|-------------|-----|

### 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. Pass/No Pass grading. (AA)

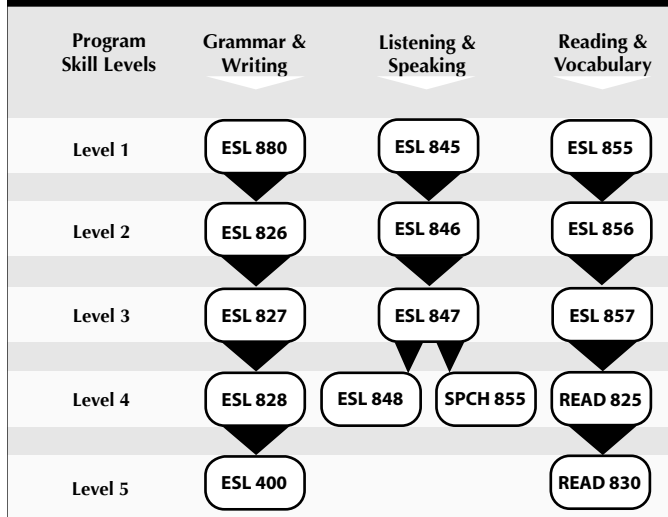
|       |             |     |      |       |        |          |     |
|-------|-------------|-----|------|-------|--------|----------|-----|
| 36465 | LIT. 830 AX | TTh | 9:45 | 11:00 | 16-242 | Mach, J. | 3.0 |
|-------|-------------|-----|------|-------|--------|----------|-----|



# ENGLISH AS A SECOND LANGUAGE

See also READ 807, 809, and 825 and SPCH 855.

## ESL COURSE SEQUENCE (English as a Second Language)



### 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 830 (or appropriate skill level indicated by the English as a Second Language placement test and other measures). It is recommended that students enroll concurrently in READ 830. (AA: Area E2a, CSU, UC)

|       |            |     |       |       |        |             |     |
|-------|------------|-----|-------|-------|--------|-------------|-----|
| 42441 | ESL 400 AB | MWF | 9:10  | 10:35 | 16-202 | Sobel, A.   | 5.0 |
| 41075 | ESL 400 BA | MWF | 12:10 | 1:35  | 16-202 | Ridgway, K. | 5.0 |

#### Evening Course

|       |            |     |      |      |        |                |     |
|-------|------------|-----|------|------|--------|----------------|-----|
| 32197 | ESL 400 JA | TTh | 6:30 | 8:45 | 16-101 | Gershenson, B. | 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).

|       |            |     |      |      |        |              |     |
|-------|------------|-----|------|------|--------|--------------|-----|
| 32235 | ESL 826 AB | MWF | 8:10 | 9:35 | 16-242 | Gonzales, A. | 5.0 |
|-------|------------|-----|------|------|--------|--------------|-----|

#### Evening Course

|       |            |     |      |      |        |           |     |
|-------|------------|-----|------|------|--------|-----------|-----|
| 32237 | ESL 826 JA | TTh | 6:30 | 8:45 | 16-242 | Ebert, D. | 5.0 |
|-------|------------|-----|------|------|--------|-----------|-----|

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

Practice in writing organized, well-developed academic paragraphs and introduction to writing a basic essay. Work on intermediate-level grammar structures. **Recommended Preparation:** Successful completion of ESL 826 or appropriate skill level indicated by placement tests and other measures. Students are strongly advised to enroll concurrently in ESL 857, READ 825 or READ 830, and 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 | 14-115 | Melnick, L.  | 5.0 |
| 42444 | ESL 827 AF | MWF | 12:10 | 1:35  | 16-242 | Gonzales, A. | 5.0 |

#### Evening Course

|       |            |     |      |      |        |              |     |
|-------|------------|-----|------|------|--------|--------------|-----|
| 32879 | ESL 827 JC | TTh | 6:30 | 8:45 | 16-143 | De Prose, G. | 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.)

|       |            |     |       |       |        |           |     |
|-------|------------|-----|-------|-------|--------|-----------|-----|
| 32245 | ESL 828 AB | MWF | 9:10  | 10:35 | 16-201 | Smith, B. | 5.0 |
| 42445 | ESL 828 AE | MWF | 12:10 | 1:35  | 16-201 | Smith, B. | 5.0 |

#### Evening Course

|       |            |     |      |      |        |          |     |
|-------|------------|-----|------|------|--------|----------|-----|
| 34483 | ESL 828 JA | TTh | 6:30 | 8:45 | 16-240 | Opie, C. | 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. **Recommended Preparation:** appropriate skill level as indicated by placement tests and other measures. Students are strongly advised to enroll concurrently in ESL 825 or higher course, ESL 855 or higher course, and READ 807. Pass/No Pass grading. (Units do not apply toward AA/AS degree.)

|       |            |     |       |       |        |        |     |
|-------|------------|-----|-------|-------|--------|--------|-----|
| 42892 | ESL 845 AE | MWF | 11:10 | 12:00 | 16-208 | Wu, J. | 3.0 |
|-------|------------|-----|-------|-------|--------|--------|-----|

#### Evening Course

|       |            |     |      |      |        |                     |     |
|-------|------------|-----|------|------|--------|---------------------|-----|
| 32832 | ESL 845 JA | Mon | 6:30 | 9:35 | 16-102 | Bianchi-McElwee, S. | 3.0 |
|-------|------------|-----|------|------|--------|---------------------|-----|

### 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.)

|       |            |     |       |       |        |           |     |
|-------|------------|-----|-------|-------|--------|-----------|-----|
| 32833 | ESL 846 AB | MWF | 11:10 | 12:00 | 16-243 | Sobel, A. | 3.0 |
|-------|------------|-----|-------|-------|--------|-----------|-----|

#### Evening Course

|       |            |     |      |      |        |           |     |
|-------|------------|-----|------|------|--------|-----------|-----|
| 32834 | ESL 846 JB | Mon | 6:30 | 9:35 | 16-204 | Sobel, A. | 3.0 |
|-------|------------|-----|------|------|--------|-----------|-----|

English as a Second Language courses continued on next page

View current open classes at [collegeofsanmateo.edu/openclasses](http://collegeofsanmateo.edu/openclasses)



### 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 16-202 Ridgway, K. 3.0

#### Evening Course

38565 ESL 847 JA Mon 6:30 9:35 16-202 Ridgway, K. 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 lab hours by arrangement per term. **Recommended Preparation:** successful completion of ESL 847 or appropriate skill level as 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. (Units do not apply toward AA/AS degree.)

42893 ESL 848 AB MWF 11:10 12:00 16-242 Tritasavit, V. 3.0

#### Evening Course

40243 ESL 848 JA Mon 6:30 9:35 16-201 Smith, B. 3.0

### 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 18-104 Smith, B. .5-3.0

### ESL 855 READING FOR NON-NATIVE SPEAKERS I

Designed to improve understanding of written instructions and introduce high-beginning vocabulary and comprehension skills (context clues, subjects, and main ideas). **Recommended Preparation:** appropriate skill level as indicated by Reading Placement tests and/or other measures. Students are strongly advised to enroll concurrently in ESL 825 or higher level writing course, ESL 845 or higher level conversation course, and Read 807, Phonics for Non-Native Speakers. Plus 16 hours by arrangement per term. Pass/No Pass grading. (Units do not apply toward AA/AS degree.)

32753 ESL 855 AC MWF 9:10 10:00 16-208 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.)

32757 ESL 856 AC MWF 10:10 11:00 16-208 Paolini, N. 3.0

#### Evening Course

32758 ESL 856 JA Wed 6:30 9:30 16-204 Wu, J. 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 827 or higher course and ESL 847 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.)

42894 ESL 857 AA TTh 9:45 11:00 16-208 Paolini, N. 3.0

32761 ESL 857 AB MWF 12:10 1:00 16-208 Paolini, N. 3.0

#### Evening Course

32763 ESL 857 JA Wed 6:30 9:30 16-143 De Proesse, G. 3.0

### ESL 880MC BASIC GRAMMAR FOR NON-NATIVE SPEAKERS I

Practice in beginning-level grammar at the sentence level and in short writing assignments. **Recommended Preparation:** Appropriate skill level as indicated by placement test and other measures. Students are strongly advised to enroll concurrently in ESL 845 or higher course, ESL 855 or higher course, and READ 807. Pass/No Pass grading. (Units do not apply toward AA/AS degree.)

42895 ESL 880MC AC MWF 12:10 1:00 16-204 Wu, J. 3.0

#### Evening Course

42896 ESL 880MC JA Tue 6:30 9:30 16-204 Wu, J. 3.0



**ESL 891 ACCENT REDUCTION FOR NON-NATIVE SPEAKERS**

Designed for non-native speakers of English. Accent reduction focusing on the production of vowels, diphthongs, and consonants and on the correct use of pitch, rate, volume, vocal quality, and vocal image. Plus minimum 16 lab hours by arrangement per term. **Prerequisite:** SPCH 842 or ESL 846 or equivalent with Pass or eligibility for SPCH 843 or ESL 847 or higher. Pass/No Pass grading. (Units do not apply toward AA/AS degree.)

**Evening Course**

|       |            |     |      |      |        |              |     |
|-------|------------|-----|------|------|--------|--------------|-----|
| 40556 | ESL 891 JA | Mon | 6:30 | 9:35 | 16-242 | Gonzales, A. | 3.0 |
|-------|------------|-----|------|------|--------|--------------|-----|

**ESL 895 INDIVIDUALIZED READING IMPROVEMENT FOR NON-NATIVE SPEAKERS**

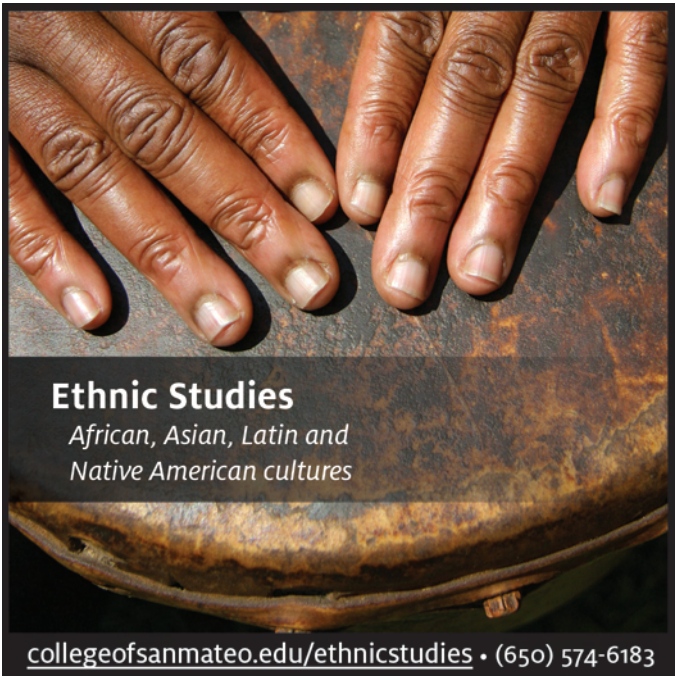
Improve reading skills. Practice methods of increasing comprehension and vocabulary to meet specific student needs. May include computer-assisted and audio-visual instruction. Open to all non-native speakers of English. Students may enroll in this self-paced course any time through the 13th week of the 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.)

|       |            |        |         |        |        |             |        |
|-------|------------|--------|---------|--------|--------|-------------|--------|
| 39141 | ESL 895 AO | By Arr | 1.5-9.0 | Hrs/Wk | 18-101 | Paolini, N. | .5-3.0 |
|-------|------------|--------|---------|--------|--------|-------------|--------|

**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.)

|       |            |        |         |        |        |             |        |
|-------|------------|--------|---------|--------|--------|-------------|--------|
| 37456 | ESL 896 AO | By Arr | 1.5-4.5 | Hrs/Wk | 18-101 | Paolini, N. | .5-1.5 |
|-------|------------|--------|---------|--------|--------|-------------|--------|



**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.)

|       |            |        |         |        |        |             |        |
|-------|------------|--------|---------|--------|--------|-------------|--------|
| 37457 | ESL 897 AO | By Arr | 1.5-4.5 | 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. **Recommended 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 E1b/Area E5b, CSU: Area D/Area F3, UC: Area 4/Area 7C)

|       |             |     |       |       |        |              |     |
|-------|-------------|-----|-------|-------|--------|--------------|-----|
| 32266 | ETHN 101 AA | TTh | 12:45 | 2:00  | 14-104 | Kawahara, L. | 3.0 |
| 40226 | ETHN 101 AB | TTh | 11:10 | 12:25 | 16-243 | Esteva, W.   | 3.0 |
| 40227 | ETHN 101 AD | TTh | 11:10 | 12:25 | 14-118 | Ramirez, R.  | 3.0 |

**Evening Course**

|       |             |     |      |      |        |             |     |
|-------|-------------|-----|------|------|--------|-------------|-----|
| 42713 | ETHN 101 JA | Wed | 6:00 | 9:00 | 14-117 | Ramirez, R. | 3.0 |
|-------|-------------|-----|------|------|--------|-------------|-----|

**ETHN 102 INTRODUCTION TO ETHNIC STUDIES II**

Study of the historical and cultural presence of African-Americans and Asians in the U.S. Emphasis on their contributions to California's 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 E1b/Area E5b, CSU: Area D/Area F3, UC: Area 4/Area 7C)

|       |             |     |       |       |        |            |     |
|-------|-------------|-----|-------|-------|--------|------------|-----|
| 32268 | ETHN 102 AA | TTh | 8:10  | 9:25  | 14-118 | Gaines, F. | 3.0 |
| 33815 | ETHN 102 AB | MWF | 10:10 | 11:00 | 14-118 | Gaines, F. | 3.0 |
| 36082 | ETHN 102 AC | MW  | 11:10 | 12:25 | 14-218 | Gaines, F. | 3.0 |

**Evening Course**

|       |             |     |      |      |        |          |     |
|-------|-------------|-----|------|------|--------|----------|-----|
| 37472 | ETHN 102 JA | Mon | 6:00 | 9:05 | 14-104 | Fong, J. | 3.0 |
|-------|-------------|-----|------|------|--------|----------|-----|

**ETHN 265 EVOLUTION OF HIP HOP CULTURE: A SOCIO-ECONOMIC AND POLITICAL PERSPECTIVE**

A historical analysis of Hip Hop as an African American cultural, economic, and social political movement. Course traces origins of Hip Hop and examines its major elements. **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, UC: Area 3B)

|       |             |     |      |       |        |            |     |
|-------|-------------|-----|------|-------|--------|------------|-----|
| 42847 | ETHN 265 AA | TTh | 9:45 | 11:00 | 14-102 | Gaines, F. | 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 E5c, CSU: Area C1, UC: Area 3A)

|       |             |     |       |       |        |            |     |
|-------|-------------|-----|-------|-------|--------|------------|-----|
| 40229 | ETHN 288 AA | TTh | 11:10 | 12:25 | 14-104 | Gaines, F. | 3.0 |
|-------|-------------|-----|-------|-------|--------|------------|-----|

Spring 2011 Classes

*Ethnic Studies courses continued on next page*

View current open classes at [collegeofsanmateo.edu/openclasses](http://collegeofsanmateo.edu/openclasses)

### ETHN 300 INTRODUCTION TO LA RAZA STUDIES

Introduction to the philosophy, methodology, and structure of La Raza studies. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. Pass/No Pass or letter grade option. (AA: Area E5b, CSU: Area D, UC: Area 4)

42147 ETHN 300 AB TTh 12:45 2:00 18-204 Ramirez, R. 3.0

### ETHN 351 THE PRIMAL MIND AND CULTURAL DIVERSITY

Evolution of the human primal mind. Focuses particularly on comparative development of feelings, thinking, and social interaction; birth of the ego and cultural technological repercussions. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher, OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests of other measures. (AA: Area E5c, CSU: Area C2, UC: Area 3B/Area 4)

32273 ETHN 351 AA TTh 12:45 2:00 14-118 Esteva, W. 3.0

### ETHN 440 CULTURAL EXPERIENCE OF ASIAN-AMERICAN WRITERS

Introduction to Asian-American writers' experience as shaped by the treatment of minorities in the U.S. and by institutional racism. Analyzes writers' works in the context of historical, social, and political influences and compares Asian-Americans with other ethnic groups and the majority society. **Recommended Preparation:** eligibility for ENGL 848. (AA: Area E5b, CSU: Area C2/Area D, UC: Area 3B/Area 4)

37034 ETHN 440 AA MWF 11:10 12:00 14-104 Fong, J. 3.0

### 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 placements tests or other measures. (AA: Area E5c, CSU: Area C1, UC: Area 3A)

32277 ETHN 585 AA TTh 11:10 12:25 16-107 Kawahara, L. 3.0

### ETHN 690 SPECIAL PROJECTS

Independent study in specific field or topic. Requires approval of Division Dean, Bldg. 15, Room 168. 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)

42849 ETHN 690 CC By Arr 3.0 Hrs/Wk 15-168 Henson, K. 3.0  
32279 ETHN 690 AA By Arr 2.0 Hrs/Wk 15-168 Henson, K. 2.0  
32280 ETHN 690 BB By Arr 1.0 Hr/Wk 15-168 Henson, K. 1.0

## FILM

### FILM 100 INTRODUCTION TO FILM

Introductory survey of fundamental film techniques and styles of expression. Emphasizes film appreciation, the language of film, and analysis for full film enjoyment. Lectures, screenings, discussions, quizzes, and writing of critical papers. **Recommended Preparation:** ENGL 838 or 848. Pass/No Pass or letter grade option. (AA: Area E5c, CSU: Area C1, UC: Area 3A)

#### Evening Course

|       |             |     |      |       |        |              |     |
|-------|-------------|-----|------|-------|--------|--------------|-----|
| 35121 | FILM 100 JB | Wed | 6:10 | 9:00  | 18-306 | Laderman, D. | 3.0 |
|       |             | Wed | 9:05 | 10:00 | 18-306 |              |     |

#### Online/Saturday Courses

|       |              |  |               |       |              |     |
|-------|--------------|--|---------------|-------|--------------|-----|
| 32904 | FILM 100 OLH | Intro Mtg                                    | 12:10-3:00 pm | 2-110 | Laderman, D. | 3.0 |
|       |              | Introductory meeting date for section 32904: |               |       | 1/29         |     |
|       |              | See pages 95-102                             |               |       |              |     |
| 40387 | FILM 100 OMH | Intro Mtg                                    | 3:00-6:00 pm  | 2-110 | Laderman, D. | 3.0 |
|       |              | Introductory meeting date for section 40387: |               |       | 1/29         |     |
|       |              | See pages 95-102                             |               |       |              |     |

## 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 | 3.0 Hrs/Wk | 19-113 | Ross, K. | 3.0 |
| 34025 | FIRE 690 BB | By Arr | 2.0 Hrs/Wk | 19-113 | Ross, K. | 2.0 |
| 42812 | FIRE 690 CC | 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 Wed 2:10 5:00 12-108 Baird, B. 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: Area E5d, CSU)

41846 FIRE 715 AA Thu 2:10 5:00 12-108 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 Wed 10:10 1:00 12-108 Baird, C. 3.0

#### Evening Course

|       |             |     |      |       |        |                 |     |
|-------|-------------|-----|------|-------|--------|-----------------|-----|
| 40487 | FIRE 725 JA | Tue | 7:10 | 10:00 | 12-108 | Constantino, P. | 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 Thu 10:10 1:00 12-108 Ciucci, D. 3.0



## FOREIGN LANGUAGES

For information about a Certificate of Specialization in Spanish, see the Catalog or contact the Language Arts Division Office (Bldg. 15, Room 168, 574-6314).

For offerings in specific languages, see the following headings in this schedule: American Sign Language, Chinese, 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.

If you have completed one semester of a language in high school, consider starting with a 112 class. If you have completed one year, consider 120 or 121. If you have completed two years, consider 130 or 131.

Non-transfer courses focusing on spoken language are numbered 801, 802, 802, 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.

## 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 Pass/No Pass or letter grade option. (AA: Area E5a, CSU: Area B1, UC: Area 5A)

32349 GEOG 100 AA TTh 9:45 11:00 14-218 Skinner, A. 3.0

### 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 E5b, CSU: Area D, UC: Area 4)

40762 GEOG 110 AA TTh 11:10 12:25 14-218 Skinner, A. 3.0

### FIRE 745 (FT3) FIRE PROTECTION SYSTEMS AND EQUIPMENT

Provides information relating to the features of design and operation of fire detection and alarm systems, heat and smoke control systems, special protection and sprinkler extinguishers. (AA, CSU)

32301 FIRE 745 AA Tue 10:10 1:00 12-108 Constantino, P. 3.0

### FIRE 793 FIREFIGHTER I ACADEMY

Pre-service instruction in basic firefighting 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 Course

|       |             |     |      |       |        |               |      |
|-------|-------------|-----|------|-------|--------|---------------|------|
| 42593 | FIRE 793 JA | MW  | 6:00 | 10:00 | 12-108 | Cavallero, S. | 12.0 |
|       |             | Sat | 8:00 | 6:00  | 12-108 |               |      |

### FIRE 795 EMERGENCY MEDICAL TECHNICIAN - BASIC

This course provides instruction in basic life support/pre-hospital care using the National Registry curriculum. To increase proficiency, course can be taken 2 times for a maximum of 14 units. A \$150.00 materials fee is payable upon registration. **Prerequisite:** Current certification in healthcare provider CPR (Cardiopulmonary Resuscitation) through an accredited agency. (AA)

39877 FIRE 795 AA TF 2:10 7:00 12-108 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 Course

|       |             |     |      |       |        |                 |     |
|-------|-------------|-----|------|-------|--------|-----------------|-----|
| 35477 | FIRE 800 JA | Thu | 7:10 | 10:00 | 12-108 | Kammeyer II, J. | 3.0 |
|-------|-------------|-----|------|-------|--------|-----------------|-----|

Geography courses continued on next page

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## GEOG 690 SPECIAL PROJECTS

Independent study in specific field or topic. Requires approval of Division Dean, Bldg. 15, Room 168. 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)

|       |             |        |            |        |            |     |
|-------|-------------|--------|------------|--------|------------|-----|
| 42878 | GEOG 690 CC | By Arr | 3.0 Hrs/Wk | 15-168 | Henson, K. | 3.0 |
| 32353 | GEOG 690 AA | By Arr | 2.0 Hrs/Wk | 15-168 | Henson, K. | 2.0 |
| 32354 | GEOG 690 BB | By Arr | 1.0 Hr/Wk  | 15-168 | Henson, K. | 1.0 |

## GEOLOGY

### GEOLOGY 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 GEOL 210. (AA: Area E5a, CSU: Area B1, UC: Area 5A)

|       |                |     |            |        |          |     |
|-------|----------------|-----|------------|--------|----------|-----|
| 32355 | GEOLOGY 100 AA | MWF | 9:10 10:00 | 36-109 | Hand, L. | 3.0 |
| 42887 | GEOLOGY 100 AB | TTh | 9:10 10:25 | 36-109 | Hand, L. | 3.0 |

### GEOLOGY 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 GEOL 100 with a grade of C or higher. (AA: Area E5a, CSU: Area B3, UC: Area 5A\*)

|       |                |     |            |        |          |     |
|-------|----------------|-----|------------|--------|----------|-----|
| 32357 | GEOLOGY 101 AA | Wed | 12:10 3:00 | 36-119 | Hand, L. | 1.0 |
|-------|----------------|-----|------------|--------|----------|-----|

## GRAPHICS

See "Digital Media" on page 52

## HEALTH SCIENCE

### HSCI 100 GENERAL HEALTH SCIENCE

Survey of most prevalent health issues; emphasis is on prevention and early treatment of health related issues, and lifelong maintenance of good health. **Recommended Preparation:** eligibility for ENGL 838/848 or ESL 400 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 e5d, CSU: Area E, UC:)

|       |             |     |            |        |            |     |
|-------|-------------|-----|------------|--------|------------|-----|
| 42851 | HSCI 100 AA | TTh | 12:45 2:00 | 36-215 | Lowell, B. | 3.0 |
|-------|-------------|-----|------------|--------|------------|-----|

#### Evening Course

|       |             |     |           |        |            |     |
|-------|-------------|-----|-----------|--------|------------|-----|
| 42852 | HSCI 100 JA | Thu | 6:00 9:00 | 36-207 | Lowell, B. | 3.0 |
|-------|-------------|-----|-----------|--------|------------|-----|

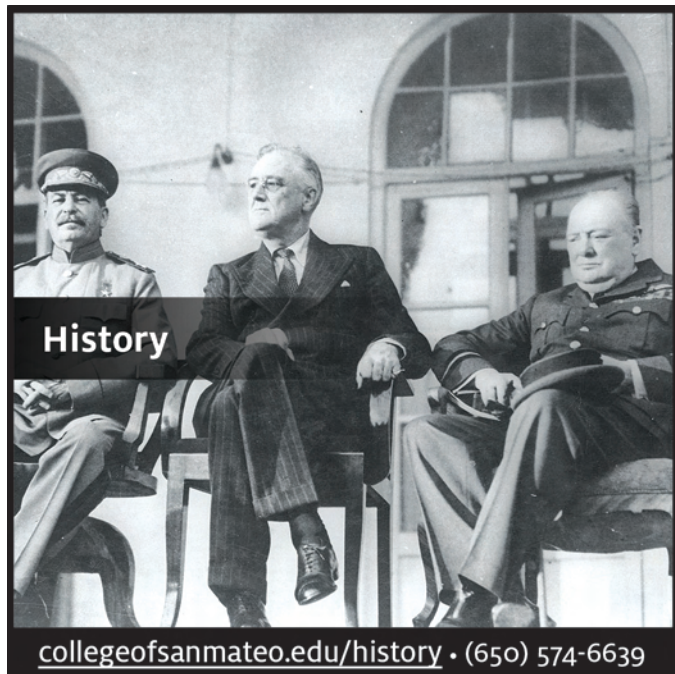
#### Online Course

|       |              |                  |            |           |  |     |
|-------|--------------|------------------|------------|-----------|--|-----|
| 42855 | HSCI 100 OLH | See pages 95-102 | Online-CRS | Beliz, T. |  | 3.0 |
|-------|--------------|------------------|------------|-----------|--|-----|

### 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)

|       |             |        |            |         |               |     |
|-------|-------------|--------|------------|---------|---------------|-----|
| 43099 | HSCI 690 CC | By Arr | 3.0 Hrs/Wk | 36-311C | Frontiera, C. | 3.0 |
| 33128 | HSCI 690 AA | By Arr | 2.0 Hrs/Wk | 36-311C | Frontiera, C. | 2.0 |
| 33129 | HSCI 690 BB | By Arr | 1.0 Hr/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 | MWF | 10:10 11:00 | 14-116 | Robertson, J. | 3.0 |
| 32364 | HIST 100 AB | TTh | 9:45 11:00  | 14-116 | Robertson, J. | 3.0 |

### HIST 101 HISTORY OF WESTERN CIVILIZATION II

Early modern Europe; the Enlightenment; the age of revolutions; nationalism and imperialism; world wars; rise of totalitarianism; today's challenges. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (AA: Area E1a/Area E5b, CSU: Area D, UC: Area 3B)

#### Evening Course

|       |             |     |           |        |               |     |
|-------|-------------|-----|-----------|--------|---------------|-----|
| 32368 | HIST 101 JA | TTh | 5:30 6:45 | 14-116 | Robertson, J. | 3.0 |
|-------|-------------|-----|-----------|--------|---------------|-----|

### HIST 102 HISTORY OF AMERICAN CIVILIZATION

A survey of American history from discovery to the present, emphasizing political, cultural, constitutional and economic trends. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (AA: Area E1a/Area E5b, CSU: Area D/Area F1, UC: Area 3B/Area 7A)

|       |             |     |            |        |           |     |
|-------|-------------|-----|------------|--------|-----------|-----|
| 32369 | HIST 102 AA | MWF | 9:10 10:00 | 14-116 | Still, M. | 3.0 |
|-------|-------------|-----|------------|--------|-----------|-----|

### HIST 201 UNITED STATES HISTORY I

History of the U.S. through the Civil War. **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 E1a/Area E5b, CSU: Area D/Area F1, UC: Area 4/Area 7A)

|       |             |     |       |       |        |               |     |
|-------|-------------|-----|-------|-------|--------|---------------|-----|
| 32372 | HIST 201 AA | MWF | 8:10  | 9:00  | 14-116 | Still, M.     | 3.0 |
| 32373 | HIST 201 AB | TTh | 8:10  | 9:25  | 14-116 | Still, M.     | 3.0 |
| 40114 | HIST 201 AC | MWF | 12:10 | 1:00  | 14-116 | Robertson, J. | 3.0 |
| 42712 | HIST 201 AE | TTh | 11:10 | 12:25 | 14-116 | Still, M.     | 3.0 |

**Evening Course**

|       |             |     |      |      |        |               |     |
|-------|-------------|-----|------|------|--------|---------------|-----|
| 32984 | HIST 201 JA | Wed | 6:00 | 9:00 | 14-116 | Robertson, J. | 3.0 |
|-------|-------------|-----|------|------|--------|---------------|-----|

**HIST 202 UNITED STATES HISTORY II**

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

|       |             |     |      |       |        |              |     |
|-------|-------------|-----|------|-------|--------|--------------|-----|
| 34535 | HIST 202 AA | MWF | 8:10 | 9:00  | 14-118 | Svanevik, M. | 3.0 |
| 32376 | HIST 202 AC | TTh | 9:45 | 11:00 | 14-118 | Svanevik, M. | 3.0 |

**Online Course**

|       |              |                  |            |              |     |
|-------|--------------|------------------|------------|--------------|-----|
| 42576 | HIST 202 OLH | See pages 95–102 | Online-CRS | Kornblau, J. | 3.0 |
|-------|--------------|------------------|------------|--------------|-----|

**HIST 260 WOMEN IN AMERICAN HISTORY**

American women from colonial times to the present; analysis of their political, economic, social developments; constitutional and legal gains. **Recommended Preparation:** eligibility for ENGL 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)

**Evening Course**

|       |             |     |      |      |        |         |     |
|-------|-------------|-----|------|------|--------|---------|-----|
| 35027 | HIST 260 JA | Tue | 6:00 | 9:00 | 14-214 | Cox, S. | 3.0 |
|-------|-------------|-----|------|------|--------|---------|-----|

**HIST 310 CALIFORNIA HISTORY**

Survey of major trends in the constitutional, political and economic growth of the State of California. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (AA: Area E1a/Area E5b, CSU: Area D/Area F3, UC: Area 4/Area 7C)

|       |             |     |       |       |        |              |     |
|-------|-------------|-----|-------|-------|--------|--------------|-----|
| 32379 | HIST 310 AA | MWF | 9:10  | 10:00 | 14-118 | Svanevik, M. | 3.0 |
| 32380 | HIST 310 AB | MWF | 11:10 | 12:00 | 14-116 | Still, M.    | 3.0 |

**HIST 315 HISTORY OF SAN MATEO COUNTY**

Survey of development of the County from Spanish and Indian times to the present, from frontier to suburb. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. Pass/No Pass or letter grade option. (AA: Area E1b/Area: E5b, CSU: Area D)

|       |             |     |       |       |        |              |     |
|-------|-------------|-----|-------|-------|--------|--------------|-----|
| 32383 | HIST 315 AA | MWF | 10:10 | 11:00 | 14-214 | Svanevik, M. | 3.0 |
|-------|-------------|-----|-------|-------|--------|--------------|-----|

**HIST 690 SPECIAL PROJECTS**

Independent study in specific field or topic. Requires approval of Division Dean, Bldg. 15, Room 168. 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)

|       |             |        |            |        |            |     |
|-------|-------------|--------|------------|--------|------------|-----|
| 42879 | HIST 690 CC | By Arr | 3.0 Hrs/Wk | 15-168 | Henson, K. | 3.0 |
| 32386 | HIST 690 AA | By Arr | 2.0 Hrs/Wk | 15-168 | Henson, K. | 2.0 |
| 32387 | HIST 690 BB | By Arr | 1.0 Hr/Wk  | 15-168 | Henson, K. | 1.0 |

**HORTICULTURE**

**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 (approximately \$5 per class) 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)

**Evening Course**

|       |             |     |      |      |        |           |     |
|-------|-------------|-----|------|------|--------|-----------|-----|
| 40466 | HORT 419 JA | Mon | 6:30 | 7:30 | 20-101 | Vigil, C. | 1.5 |
|       |             | Mon | 7:40 | 9:30 | 20-101 |           |     |

**HORT 421 CONTEMPORARY IKEBANA**

Study of Japanese flower arranging, its history, philosophy, method and practice. Develops skills pertinent to the three schools of Ikebana (Ikenobo, Ohara, and Sogetsu). **An \$85.00 materials fee (approximately \$5 per class) is payable upon registration.** Pass/No Pass or letter grade option. May be taken four times for a maximum of 6 units. (CSU)

**Saturday Course**

|       |              |     |       |       |        |              |     |
|-------|--------------|-----|-------|-------|--------|--------------|-----|
| 32905 | HORT 421 SAH | Sat | 9:10  | 10:00 | 20-101 | Williams, Y. | 1.5 |
|       |              | Sat | 10:10 | 12:00 | 20-101 |              |     |

**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)

|       |             |     |       |       |        |              |     |
|-------|-------------|-----|-------|-------|--------|--------------|-----|
| 32425 | HUM. 114 AC | TTh | 11:10 | 12:25 | 14-215 | Laderman, D. | 3.0 |
|-------|-------------|-----|-------|-------|--------|--------------|-----|



Humanities courses continued on next page

View current open classes at [collegeofsanmateo.edu/openclasses](http://collegeofsanmateo.edu/openclasses)

## 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)

32426 HUM. 125 AA MWF 11:10 12:00 16-106 Danielson, D. 3.0

## 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)

32432 HUM. 140 AA MWF 11:10 12:00 14-117 Svanevik, M. 3.0

## HUM. 676 HONORS COLLOQUIUM IN WESTERN CIVILIZATION II

Selected advanced topics in Western Civilization. Readings, discussion and lectures. **Prerequisite:** limited to students in the Honors Program who have completed or are concurrently enrolled in an associated non-honors course in Western Civilization or the equivalent. (AA: Area E5c, CSU: Area C2)

### Honors Program

32433 HUM. 676 H1 Thu 1:10 2:00 18-201 Danielson, D. 1.0  
Start and end dates for section 32433: 1/27 5/19

## HUM. 690 SPECIAL PROJECTS

Independent study in specific field or topic. Requires approval of Division Dean, Bldg. 15, Room 168. 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)

42880 HUM. 690 CC By Arr 3.0 Hrs/Wk 15-168 Henson, K. 3.0  
32434 HUM. 690 AA By Arr 2.0 Hrs/Wk 15-168 Henson, K. 2.0  
32435 HUM. 690 BB By Arr 1.0 Hr/Wk 15-168 Henson, K. 1.0

## 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 AI and FITN 220 AO sections as paired.

42438 ENGL 838 AI MWF 11:10 12:35 16-207 Carranza, J. 5.0  
32321 FITN 220 AO MTWTh 1:10 3:00 8-117 Pollack, B. .5-2.0

## ITALIAN

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

### ITAL 112 ELEMENTARY ITALIAN II

Continuation of ITAL 111 with further development of the skills of understanding speaking, reading, and writing. **Prerequisite:** ITAL 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 Course

36881 ITAL 112 JX Mon 6:30 9:35 18-203 Balestra, T. 3.0

### 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 Course

42638 ITAL 802 JX Mon 6:30 9:35 18-203 Balestra, T. 2.0

## 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.) **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: Area 6)

#### Evening Course

42897 JAPN 112 JA Tue 6:30 9:30 16-105 Conway, M. 3.0

## JOURNALISM

See "Digital Media" on page 52

## LIBRARY STUDIES

### LIBR 100 INTRODUCTION TO LIBRARY RESEARCH

An introduction to library resources and research. Provides a practical, hands-on introduction to library research. Topics covered include formulating and refining a research question, library organization, using reference materials, searching the online catalog and databases, avoiding plagiarism, and citing sources. Pass/No Pass or letter grade option. (AA: Area C3/E5d, CSU, UC)

43013 LIBR 100 A2 TTh 1:10 2:00 9-200 Alaniz, M. 1.0  
Start and end dates for section 43013: 3/22 5/19

#### Online Course

35472 LIBR 100 O1H See pages 95–102 Online-CRS Morris, T. 1.0  
Start and end dates for section 35472: 1/19 3/16

# MANAGEMENT

Also see Business

## 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 organizational conflict. **Recommended Preparation:** eligibility for ENGL 848. (AA, CSU)

### Evening Course

|       |             |     |      |      |        |       |     |
|-------|-------------|-----|------|------|--------|-------|-----|
| 39174 | MGMT 220 JA | Thu | 6:30 | 9:30 | 18-306 | Staff | 3.0 |
|-------|-------------|-----|------|------|--------|-------|-----|

## MGMT 235 TECHNIQUES OF SUPERVISION

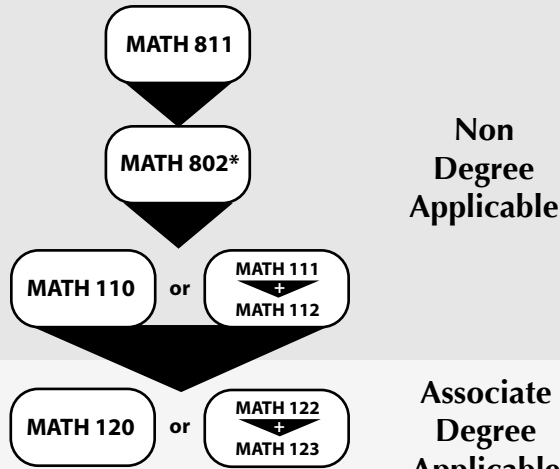
Role of the manager: leadership, communications, problem solving, decision making, reducing costs, planning, and managing time. **Recommended Preparation:** eligibility for ENGL 848. (AA, CSU)

|       |             |     |      |      |        |              |     |
|-------|-------------|-----|------|------|--------|--------------|-----|
| 43009 | MGMT 235 JA | Wed | 6:30 | 9:30 | 36-109 | Erickson, C. | 3.0 |
|-------|-------------|-----|------|------|--------|--------------|-----|

# MATHEMATICS

## MATHEMATICS COURSE SEQUENCE

Students start math sequence as indicated by the Math Placement Test and other measures as appropriate.



\*Not required: Intended as a bridge between MATH 811 and MATH 110 or MATH 111.

See the CSM Catalog, your counselor, or [assist.org](http://assist.org) for transferable math courses related to your preferred major.

University Transferable

## 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.)

|       |             |       |       |       |        |             |     |
|-------|-------------|-------|-------|-------|--------|-------------|-----|
| 32468 | MATH 110 AA | Daily | 8:10  | 9:00  | 18-301 | Malucci, R. | 5.0 |
| 40316 | MATH 110 AB | Daily | 9:10  | 10:00 | 18-303 | Lehmann, J. | 5.0 |
| 32470 | MATH 110 AC | Daily | 10:10 | 11:00 | 18-205 | Tarski, J.  | 5.0 |
| 32471 | MATH 110 AD | Daily | 10:10 | 11:00 | 18-207 | Davis, W.   | 5.0 |
| 32473 | MATH 110 AE | Daily | 11:10 | 12:00 | 18-201 | Church, G.  | 5.0 |

### Evening Course

|       |             |    |      |      |        |                |     |
|-------|-------------|----|------|------|--------|----------------|-----|
| 32475 | MATH 110 JA | MW | 7:00 | 9:20 | 18-301 | Loukianoff, V. | 5.0 |
|-------|-------------|----|------|------|--------|----------------|-----|

### Online/Saturday Course

|                  |              |                        |        |  |      |
|------------------|--------------|------------------------|--------|--|------|
| 41945            | MATH 110 OLH | Intro Mtg 2:00-4:00 pm | 36-319 | Hom, M.                                      | 5.0  |
|                  |              |                        |        | Introductory meeting date for section 41945: | 1/22 |
| See pages 95-102 |              |                        |        |  |      |

## 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.)

|       |             |     |       |       |        |                 |     |
|-------|-------------|-----|-------|-------|--------|-----------------|-----|
| 32476 | MATH 111 AA | MWF | 8:10  | 9:00  | 16-140 | Hofeld, J.      | 3.0 |
| 32477 | MATH 111 AC | MWF | 11:10 | 12:00 | 18-207 | Kalantar, M.    | 3.0 |
| 32478 | MATH 111 AD | MWF | 11:10 | 12:00 | 16-107 | Hellerstein, N. | 3.0 |
| 32479 | MATH 111 AE | MWF | 12:10 | 1:00  | 18-207 | Callahan, P.    | 3.0 |

### Evening Course

|       |             |     |      |      |        |           |     |
|-------|-------------|-----|------|------|--------|-----------|-----|
| 32480 | MATH 111 JA | Wed | 7:00 | 9:50 | 18-205 | Burke, M. | 3.0 |
|-------|-------------|-----|------|------|--------|-----------|-----|

## 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.)

|       |             |     |      |       |        |            |     |
|-------|-------------|-----|------|-------|--------|------------|-----|
| 32481 | MATH 112 AA | MWF | 8:10 | 9:00  | 16-141 | Urman, R.  | 3.0 |
| 40319 | MATH 112 AB | TTh | 8:10 | 9:25  | 16-107 | Hu, T.     | 3.0 |
| 32482 | MATH 112 AC | MWF | 9:10 | 10:00 | 16-140 | Hofeld, J. | 3.0 |

### Evening Course

|       |             |     |      |      |        |            |     |
|-------|-------------|-----|------|------|--------|------------|-----|
| 32484 | MATH 112 JA | Tue | 7:00 | 9:50 | 18-301 | Hirsch, G. | 3.0 |
|-------|-------------|-----|------|------|--------|------------|-----|

Mathematics courses continued on next page

View current open classes at [collegeofsanmateo.edu/openclasses](http://collegeofsanmateo.edu/openclasses)

**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 16 hours by arrangement per term. Extra supplies may be required. **Prerequisite:** satisfactory completion of MATH 110 or 112 OR appropriate score on the College Placement Test and other measures as appropriate. **Recommended Preparation:** MATH 115 and READ 830. (AA: Area C1/Area E2c)

|       |             |       |       |       |        |                |     |
|-------|-------------|-------|-------|-------|--------|----------------|-----|
| 32486 | MATH 120 AA | Daily | 8:10  | 9:00  | 18-307 | Gavryshova, N. | 5.0 |
| 32489 | MATH 120 AB | Daily | 9:10  | 10:00 | 18-305 | Robinson, D.   | 5.0 |
| 32488 | MATH 120 AC | Daily | 9:10  | 10:00 | 18-301 | Nishanian, H.  | 5.0 |
| 32490 | MATH 120 AD | Daily | 10:10 | 11:00 | 18-301 | Komas, R.      | 5.0 |
| 32493 | MATH 120 AE | Daily | 11:10 | 12:00 | 18-302 | Staff          | 5.0 |
| 32494 | MATH 120 AF | Daily | 11:10 | 12:00 | 18-305 | Robinson, D.   | 5.0 |
| 32491 | MATH 120 AG | Daily | 11:10 | 12:00 | 18-205 | Burke, M.      | 5.0 |
| 41428 | MATH 120 AH | Daily | 12:10 | 1:00  | 18-205 | Lehmann, J.    | 5.0 |

**Evening Courses**

|       |             |     |      |      |        |                        |     |
|-------|-------------|-----|------|------|--------|------------------------|-----|
| 32496 | MATH 120 JB | MW  | 4:30 | 6:45 | 18-303 | Nishanian, H.          | 5.0 |
| 33549 | MATH 120 JC | TTh | 7:00 | 9:15 | 16-107 | Siawoush Moughadam, S. | 5.0 |

**Online/Saturday Course**

|                  |              |           |                |        |  |      |
|------------------|--------------|-----------|----------------|--------|--|------|
| 32487            | MATH 120 OLH | Intro Mtg | 10:00-12:00 pm | 19-124 | Church, G.                                   | 5.0  |
|                  |              |           |                |        | Introductory meeting date for section 32487: | 1/29 |
| See pages 95-102 |              |           |                |        |  |      |

**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)

|       |             |     |       |       |        |              |     |
|-------|-------------|-----|-------|-------|--------|--------------|-----|
| 32497 | MATH 122 AA | MWF | 9:10  | 10:00 | 16-107 | Callahan, P. | 3.0 |
| 40320 | MATH 122 AC | MWF | 10:10 | 11:00 | 16-140 | Hofeld, J.   | 3.0 |

**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)

|       |             |     |       |       |        |                        |     |
|-------|-------------|-----|-------|-------|--------|------------------------|-----|
| 32501 | MATH 123 AA | MWF | 10:10 | 11:00 | 16-141 | Siawoush Moughadam, S. | 3.0 |
|-------|-------------|-----|-------|-------|--------|------------------------|-----|

**Evening Course**

|       |             |     |      |      |        |            |     |
|-------|-------------|-----|------|------|--------|------------|-----|
| 32502 | MATH 123 JA | Tue | 7:00 | 9:50 | 18-305 | Shayer, S. | 3.0 |
|-------|-------------|-----|------|------|--------|------------|-----|

**MATH 125 ELEMENTARY FINITE MATHEMATICS**

Systems of linear equations and inequalities, matrices, set theory, logic, elementary probability, linear programming, and mathematics of finance. Plus one hour by arrangement per week. Extra supplies may be required. **Prerequisite:** MATH 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)

|       |             |     |       |       |        |              |     |
|-------|-------------|-----|-------|-------|--------|--------------|-----|
| 32503 | MATH 125 AA | MWF | 8:10  | 9:00  | 18-302 | Kalantar, M. | 3.0 |
| 32504 | MATH 125 AB | TTh | 11:10 | 12:25 | 16-140 | Shender, E.  | 3.0 |
| 32505 | MATH 125 AC | MWF | 12:10 | 1:00  | 18-303 | Staff        | 3.0 |

**MATH 130 ANALYTIC TRIGONOMETRY**

Trigonometric functions of real numbers and angles, their graphs and periodicity; reduction formulas; functions of multiple angles; identities and equations, radian measure; inverse functions; and solution of triangles. Plus 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)

|       |             |       |       |       |        |            |     |
|-------|-------------|-------|-------|-------|--------|------------|-----|
| 41915 | MATH 130 AB | MTWTh | 10:10 | 11:00 | 18-307 | Wong, A.   | 4.0 |
| 41916 | MATH 130 AD | TTh   | 11:10 | 1:00  | 18-207 | Hasson, R. | 4.0 |
| 41917 | MATH 130 AE | MTWTh | 12:10 | 1:00  | 18-201 | Davis, W.  | 4.0 |

**Evening Course**

|       |             |     |      |      |        |       |     |
|-------|-------------|-----|------|------|--------|-------|-----|
| 41918 | MATH 130 JA | TTh | 5:00 | 6:45 | 16-140 | Staff | 4.0 |
|-------|-------------|-----|------|------|--------|-------|-----|

**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)

|       |             |     |      |       |        |           |     |
|-------|-------------|-----|------|-------|--------|-----------|-----|
| 42559 | MATH 147 AA | MWF | 9:10 | 10:00 | 18-205 | Burke, M. | 3.0 |
|-------|-------------|-----|------|-------|--------|-----------|-----|

**MATH 200 ELEMENTARY PROBABILITY AND STATISTICS**

Representation of data, use and misuse of statistics, measures of central tendency and dispersion, probability sampling distributions, statistical inference, regression and correlation, contingency tables, and non-parametric methods. Measures of central tendency and dispersion; sampling distributions, statistical inference, regression and correlation. Plus 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)

|       |             |       |       |       |        |              |     |
|-------|-------------|-------|-------|-------|--------|--------------|-----|
| 32515 | MATH 200 AA | MW    | 8:10  | 10:00 | 16-111 | Brown, K.    | 4.0 |
| 32517 | MATH 200 AB | TTh   | 8:10  | 10:00 | 16-111 | Brown, K.    | 4.0 |
| 32518 | MATH 200 AC | MTWTh | 8:10  | 9:00  | 18-303 | Tarski, J.   | 4.0 |
| 34924 | MATH 200 AD | MTWTh | 10:10 | 11:00 | 18-305 | Urman, R.    | 4.0 |
| 32519 | MATH 200 AE | MW    | 11:10 | 1:00  | 16-111 | Gregory, C.  | 4.0 |
| 32520 | MATH 200 AF | TTh   | 11:10 | 1:00  | 16-111 | Gregory, C.  | 4.0 |
| 42304 | MATH 200 AG | MTWTh | 12:10 | 1:00  | 18-301 | Zemskova, O. | 4.0 |

**Evening Courses**

|       |             |     |      |      |        |                |     |
|-------|-------------|-----|------|------|--------|----------------|-----|
| 41919 | MATH 200 JA | TTh | 4:30 | 6:30 | 16-111 | Feinman, Y.    | 4.0 |
| 32522 | MATH 200 JB | MW  | 7:00 | 9:00 | 18-303 | Shahrivini, B. | 4.0 |



**MATH 222 PRECALCULUS**

Study of more advanced algebra including the theory of equations, complex numbers, logarithmic and exponential equations, sequences and series, mathematical induction; review of trigonometry and topics of analytical geometry. Plus minimum 16 hours by arrangement per term. Extra supplies may be required. **Prerequisite:** MATH 130 OR appropriate score on the College Placement Test and other measures as appropriate. **Recommended Preparation:** READ 400 or 405. (AA: Area E2c, CSU: Area B4, UC: Area 2A)

|       |             |       |       |       |        |               |     |
|-------|-------------|-------|-------|-------|--------|---------------|-----|
| 32524 | MATH 222 AA | Daily | 10:10 | 11:00 | 18-201 | Church, G.    | 5.0 |
| 37093 | MATH 222 AB | Daily | 11:10 | 12:00 | 18-303 | Nishanian, H. | 5.0 |

**Evening Course**

|       |             |     |      |      |        |             |     |
|-------|-------------|-----|------|------|--------|-------------|-----|
| 32525 | MATH 222 JA | TTh | 5:00 | 7:15 | 18-307 | Shender, E. | 5.0 |
|-------|-------------|-----|------|------|--------|-------------|-----|

**MATH 241 APPLIED CALCULUS I**

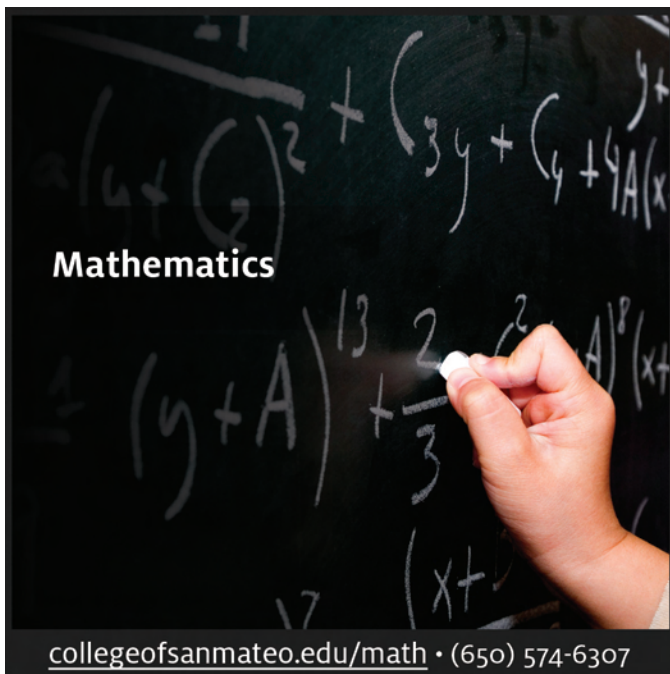
Selected topics from analytic geometry, plus basic techniques of both differential and integral calculus. Plus minimum 16 hours by arrangement per term. Extra supplies may be required. **Prerequisite:** MATH 120 or 123 OR appropriate score on the College Placement Test and other measures as appropriate. **Recommended Preparation:** READ 400 or 405. (AA: Area E2c, CSU: Area B4, UC: Area 2A)

|       |             |       |      |       |        |              |     |
|-------|-------------|-------|------|-------|--------|--------------|-----|
| 32528 | MATH 241 AA | Daily | 8:10 | 9:00  | 18-201 | Gregory, C.  | 5.0 |
| 40592 | MATH 241 AD | Daily | 9:10 | 10:00 | 16-141 | O'Mahony, R. | 5.0 |

**MATH 242 APPLIED CALCULUS II**

Further work in differentiation and integration, trigonometric functions, calculus of functions of several variables, and selected topics from differential equations. Plus 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, CSU: Area B4, UC: Area 2A)

|       |             |     |       |       |        |              |     |
|-------|-------------|-----|-------|-------|--------|--------------|-----|
| 32532 | MATH 242 AA | MWF | 10:10 | 11:00 | 16-107 | Callahan, P. | 3.0 |
|-------|-------------|-----|-------|-------|--------|--------------|-----|



**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)

|       |             |       |       |       |        |              |     |
|-------|-------------|-------|-------|-------|--------|--------------|-----|
| 32536 | MATH 251 AB | Daily | 8:10  | 9:00  | 18-305 | Robinson, D. | 5.0 |
| 40322 | MATH 251 AD | Daily | 11:10 | 12:00 | 18-307 | Wong, A.     | 5.0 |
| 32537 | MATH 251 AE | MW    | 1:10  | 3:25  | 18-201 | Komas, R.    | 5.0 |

**MATH 252 CALCULUS WITH ANALYTIC GEOMETRY II**

Study of the Fundamental Theorem of Calculus, techniques of integration, applications of the definite integral, exponential, logarithmic and hyperbolic functions, polar coordinates, conic sections, infinite series, Taylor series, and Taylor's formula. Plus minimum 16 hours by arrangement per term. Extra supplies may be required. **Prerequisite:** MATH 251. **Recommended Preparation:** READ 400 or 405. (AA, CSU: Area B4, UC: Area 2A)

|       |             |       |       |       |        |             |     |
|-------|-------------|-------|-------|-------|--------|-------------|-----|
| 32538 | MATH 252 AA | Daily | 8:10  | 9:00  | 18-205 | Burke, M.   | 5.0 |
| 34036 | MATH 252 AB | Daily | 10:10 | 11:00 | 18-303 | Lehmann, J. | 5.0 |

**Evening Course**

|       |             |    |      |      |        |            |     |
|-------|-------------|----|------|------|--------|------------|-----|
| 32540 | MATH 252 JA | MW | 7:00 | 9:20 | 18-207 | Hasson, R. | 5.0 |
|-------|-------------|----|------|------|--------|------------|-----|

**MATH 253 CALCULUS WITH ANALYTIC GEOMETRY III**

Study of the calculus of functions of several independent variables, partial derivatives, multiple integration, vectors and vector calculus to include Green's theorem, Stokes' theorem, and the divergence theorem. Plus 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. (CSU, UC)

|       |             |       |      |      |        |           |     |
|-------|-------------|-------|------|------|--------|-----------|-----|
| 32541 | MATH 253 AA | Daily | 8:10 | 9:00 | 18-207 | Davis, W. | 5.0 |
|-------|-------------|-------|------|------|--------|-----------|-----|

**MATH 268 DISCRETE MATHEMATICS**

Covers topics in discrete mathematics with particular emphasis on applications to computer science. Includes logic, sets, functions and relations, mathematical induction, recursion, Boolean algebra, elementary number theory, probability algebraic structures, statistics, graphs, counting, and combinatorics. Plus minimum 16 hours by arrangement per term. Extra supplies may be required. **Prerequisite:** MATH 251 or other measures as appropriate. **Recommended Preparation:** READ 400 or 405. (AA, CSU: Area B4, UC: Area 2A)

|       |             |     |      |      |        |            |     |
|-------|-------------|-----|------|------|--------|------------|-----|
| 38991 | MATH 268 AA | TTh | 2:10 | 4:00 | 18-205 | Hasson, R. | 4.0 |
|-------|-------------|-----|------|------|--------|------------|-----|

**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)

|       |             |     |      |       |        |             |     |
|-------|-------------|-----|------|-------|--------|-------------|-----|
| 32543 | MATH 270 AA | MWF | 9:10 | 10:00 | 18-207 | Feinman, Y. | 3.0 |
|-------|-------------|-----|------|-------|--------|-------------|-----|

**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 253 or equivalent. **Recommended Preparation:** READ 400 or 405. With permission of instructor, may be taken concurrently with MATH 253. (AA, CSU: Area B4, UC: Area 2A)

**Evening Course**

|       |             |     |      |      |        |           |     |
|-------|-------------|-----|------|------|--------|-----------|-----|
| 32544 | MATH 275 JA | Tue | 6:30 | 9:20 | 18-205 | Komas, R. | 3.0 |
|-------|-------------|-----|------|------|--------|-----------|-----|

Mathematics courses continued on next page

View current open classes at [collegeofsanmateo.edu/openclasses](http://collegeofsanmateo.edu/openclasses)

**MATH 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)

|       |             |        |            |         |               |     |
|-------|-------------|--------|------------|---------|---------------|-----|
| 43100 | MATH 690 CC | By Arr | 3.0 Hrs/Wk | 36-311C | Frontiera, C. | 3.0 |
| 33179 | MATH 690 AA | By Arr | 2.0 Hrs/Wk | 36-311C | Frontiera, C. | 2.0 |
| 33181 | MATH 690 BB | By Arr | 1.0 Hr/Wk  | 36-311C | Frontiera, C. | 1.0 |

**MATH 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.)

|       |             |     |           |        |             |     |
|-------|-------------|-----|-----------|--------|-------------|-----|
| 41302 | MATH 802 AA | MWF | 8:10 9:00 | 16-107 | Feinman, Y. | 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.)

|       |             |     |             |        |              |     |
|-------|-------------|-----|-------------|--------|--------------|-----|
| 42319 | MATH 811 AA | MWF | 9:10 10:00  | 18-302 | Zemskova, O. | 3.0 |
| 32545 | MATH 811 BA | MWF | 9:10 10:00  | 18-307 | Kalantar, M. | 3.0 |
| 32546 | MATH 811 CA | MWF | 10:10 11:00 | 18-302 | Staff        | 3.0 |
| 32547 | MATH 811 DA | MWF | 11:10 12:00 | 18-301 | Komas, R.    | 3.0 |
| 42306 | MATH 811 EA | TTh | 11:10 12:25 | 16-141 | Staff        | 3.0 |

**Evening Course**

|       |             |     |           |        |          |     |
|-------|-------------|-----|-----------|--------|----------|-----|
| 32551 | MATH 811 JA | Tue | 6:00 8:50 | 18-207 | Wong, A. | 3.0 |
|-------|-------------|-----|-----------|--------|----------|-----|

**MULTIMEDIA**

See "Digital Media" on page 52

**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)

|       |             |     |             |       |               |     |
|-------|-------------|-----|-------------|-------|---------------|-----|
| 32594 | MUS. 100 AA | MWF | 8:10 9:00   | 2-250 | Ferguson, C.  | 3.0 |
| 32593 | MUS. 100 AC | MWF | 9:10 10:00  | 2-250 | Jackson, J.   | 3.0 |
| 40063 | MUS. 100 AE | TTh | 9:45 11:00  | 2-250 | Galisatus, M. | 3.0 |
| 32595 | MUS. 100 AF | MWF | 10:10 11:00 | 2-110 | Devine, T.    | 3.0 |
| 42955 | MUS. 100 AH | TTh | 11:10 12:25 | 2-110 | Hoffmann, S.  | 3.0 |

**Online Course**

|       |              |                  |            |               |     |
|-------|--------------|------------------|------------|---------------|-----|
| 40746 | MUS. 100 OLH | See pages 95-102 | Online-CRS | Bobrowski, C. | 3.0 |
|-------|--------------|------------------|------------|---------------|-----|

**MUS. 102 MUSICIANSHIP II**

Continuation of applied aural and performance skills introduced and developed in MUS 101. Ear training, sight singing, and melodic, harmonic and rhythmic dictation are emphasized. Specific topics include harmonic progression, triadic structures and patterns in tonal melodies, more complex rhythmic patterns, as well as developing skills in musical transcription and basic keyboard harmony. Concurrent enrollment in MUS 132 and MUS 800 recommended for music majors. **Prerequisite:** MUS 101 or equivalent. **Recommended Preparation:** eligibility for ENGL 838 or 848. (AA, CSU, UC)

|       |             |     |            |       |             |     |
|-------|-------------|-----|------------|-------|-------------|-----|
| 32597 | MUS. 102 AX | TTh | 9:45 11:00 | 2-110 | Jackson, J. | 3.0 |
|-------|-------------|-----|------------|-------|-------------|-----|

**MUS. 104 MUSICIANSHIP IV**

Continuation of MUS. 103. **Prerequisite:** MUS. 103. **Corequisite:** concurrent enrollment in MUS. 134. (AA, CSU, UC)

|       |             |     |            |       |             |     |
|-------|-------------|-----|------------|-------|-------------|-----|
| 32599 | MUS. 104 AX | TTh | 9:45 11:00 | 2-110 | Jackson, J. | 3.0 |
|-------|-------------|-----|------------|-------|-------------|-----|

**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)

|       |             |     |             |       |             |     |
|-------|-------------|-----|-------------|-------|-------------|-----|
| 32601 | MUS. 132 AX | Tue | 11:10 12:25 | 2-240 | Jackson, J. | 3.0 |
|       |             | Thu | 11:10 12:25 | 2-250 |             |     |

**MUS. 134 HARMONY IV**

What new musical ideas and systems came into 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)

|       |             |     |             |       |             |     |
|-------|-------------|-----|-------------|-------|-------------|-----|
| 32603 | MUS. 134 AX | Tue | 11:10 12:25 | 2-240 | Jackson, J. | 3.0 |
|       |             | Thu | 11:10 12:25 | 2-250 |             |     |

**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)

|       |             |     |             |       |            |     |
|-------|-------------|-----|-------------|-------|------------|-----|
| 32604 | MUS. 202 AA | MWF | 10:10 11:00 | 5-354 | Hanson, M. | 3.0 |
|-------|-------------|-----|-------------|-------|------------|-----|

**Evening Course**

|       |             |     |            |       |         |     |
|-------|-------------|-----|------------|-------|---------|-----|
| 33614 | MUS. 202 JA | Wed | 7:00 10:00 | 5-202 | Lim, B. | 3.0 |
|-------|-------------|-----|------------|-------|---------|-----|

**Online Course**

|       |              |  |        |              |     |
|-------|--------------|--|--------|--------------|-----|
| 33953 | MUS. 202 OLH | Intro Mtg 2:10-4:00 pm                       | 14-117 | Williams, M. | 3.0 |
|       |              | Introductory meeting date for section 33953: |        | 1/18         |     |
|       |              | See pages 95-102                             |        |              |     |

**MUS. 250 WORLD MUSIC**

A course in comparative music styles of various cultures of the world. Explores one or more of the musical styles (popular, folk or classical) of Western Hemisphere, European, Asian and African cultures. **Recommended Preparation:** eligibility for ENGL 848. (AA: Area E5c, CSU: Area C1, UC: Area 3A)

**Online Course**

|       |              |                  |            |               |     |
|-------|--------------|------------------|------------|---------------|-----|
| 43012 | MUS. 250 OLH | See pages 95-102 | Online-CRS | Bobrowski, C. | 3.0 |
|-------|--------------|------------------|------------|---------------|-----|

**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)

|       |             |    |             |       |               |     |
|-------|-------------|----|-------------|-------|---------------|-----|
| 32606 | MUS. 275 AA | MW | 11:10 12:25 | 2-110 | Galisatus, M. | 3.0 |
|-------|-------------|----|-------------|-------|---------------|-----|

**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)

|       |             |     |       |       |       |              |     |
|-------|-------------|-----|-------|-------|-------|--------------|-----|
| 32609 | MUS. 301 AB | MWF | 9:10  | 10:00 | 2-240 | Ferguson, C. | 1.0 |
| 32943 | MUS. 301 AC | TTh | 9:45  | 11:00 | 2-240 | Hoffmann, S. | 1.0 |
| 32608 | MUS. 301 AD | MWF | 10:10 | 11:00 | 2-240 | Jackson, J.  | 1.0 |

**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)

|       |             |     |      |      |       |              |     |
|-------|-------------|-----|------|------|-------|--------------|-----|
| 32610 | MUS. 302 AA | TTh | 8:10 | 9:25 | 2-240 | Hoffmann, S. | 1.0 |
|-------|-------------|-----|------|------|-------|--------------|-----|

**MUS. 303 PIANO III**

Continuation of MUS. 302. Plus minimum 32 practice hours per term. **Prerequisite:** MUS. 302 or equivalent. (AA, CSU, UC)

**Evening Course**

|       |             |     |      |      |       |             |     |
|-------|-------------|-----|------|------|-------|-------------|-----|
| 32611 | MUS. 303 JX | Wed | 4:00 | 6:55 | 2-240 | Jackson, J. | 1.0 |
|-------|-------------|-----|------|------|-------|-------------|-----|

**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)

**Evening Course**

|       |             |     |      |      |       |             |     |
|-------|-------------|-----|------|------|-------|-------------|-----|
| 32612 | MUS. 304 JX | Wed | 4:00 | 6:55 | 2-110 | Jackson, J. | 1.0 |
|-------|-------------|-----|------|------|-------|-------------|-----|

**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 Course**

|       |             |     |      |       |       |              |     |
|-------|-------------|-----|------|-------|-------|--------------|-----|
| 32614 | MUS. 371 JX | Thu | 7:00 | 10:00 | 2-150 | Ferguson, C. | 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 Course**

|       |             |     |      |       |       |              |     |
|-------|-------------|-----|------|-------|-------|--------------|-----|
| 32615 | MUS. 372 JX | Thu | 7:00 | 10:00 | 2-150 | Ferguson, C. | 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 Course**

|       |             |     |      |       |       |              |     |
|-------|-------------|-----|------|-------|-------|--------------|-----|
| 33456 | MUS. 373 JX | Thu | 7:00 | 10:00 | 2-150 | Ferguson, C. | 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)

**Evening Course**

|       |             |     |      |       |       |              |     |
|-------|-------------|-----|------|-------|-------|--------------|-----|
| 33523 | MUS. 374 JX | Thu | 7:00 | 10:00 | 2-150 | Ferguson, C. | 1.0 |
|-------|-------------|-----|------|-------|-------|--------------|-----|

**MUS. 401 VOICE I**

Elementary vocal instruction through exercises and singing in class. Plus minimum 32 practice room hours per term. (AA, CSU, UC)

**Evening Course**

|       |             |     |      |      |       |           |     |
|-------|-------------|-----|------|------|-------|-----------|-----|
| 42085 | MUS. 401 JX | Wed | 6:30 | 9:30 | 2-110 | Baker, R. | 1.0 |
|-------|-------------|-----|------|------|-------|-----------|-----|

**MUS. 402 VOICE II**

Intermediate vocal instruction through exercises and singing in class. Plus a minimum of 32 practice room hours per term. **Prerequisite:** MUS. 401 or equivalent. (AA, CSU, UC)

**Evening Course**

|       |             |     |      |      |       |           |     |
|-------|-------------|-----|------|------|-------|-----------|-----|
| 42086 | MUS. 402 JX | Wed | 6:30 | 9:30 | 2-110 | Baker, R. | 1.0 |
|-------|-------------|-----|------|------|-------|-----------|-----|

**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)

**Evening Course**

|       |             |     |      |      |       |           |     |
|-------|-------------|-----|------|------|-------|-----------|-----|
| 42087 | MUS. 403 JX | Wed | 6:30 | 9:30 | 2-110 | Baker, R. | 1.0 |
|-------|-------------|-----|------|------|-------|-----------|-----|

**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)

**Evening Course**

|       |             |     |      |      |       |           |     |
|-------|-------------|-----|------|------|-------|-----------|-----|
| 42088 | MUS. 404 JX | Wed | 6:30 | 9:30 | 2-110 | Baker, R. | 1.0 |
|-------|-------------|-----|------|------|-------|-----------|-----|

**MUS. 430 SYMPHONIC BAND**

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

**Evening Course**

|       |             |     |      |       |       |               |     |
|-------|-------------|-----|------|-------|-------|---------------|-----|
| 40311 | MUS. 430 JA | Tue | 7:00 | 10:00 | 2-150 | Galisatus, M. | 1.0 |
|-------|-------------|-----|------|-------|-------|---------------|-----|



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**MUS. 451 JAZZ WORKSHOP**

Workshop in jazz interpretation and style. Ensemble experience from "blues" to present-day jazz. Pass/No Pass or letter grade option. May be taken four times for a maximum of 4 units. (AA, CSU, UC)

**Evening Courses**

|       |             |    |      |      |       |               |     |
|-------|-------------|----|------|------|-------|---------------|-----|
| 32618 | MUS. 451 JA | MT | 5:30 | 6:45 | 2-150 | Galisatus, M. | 1.0 |
| 42080 | MUS. 451 JC | MT | 4:00 | 5:15 | 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 Course**

|       |             |     |      |       |       |               |     |
|-------|-------------|-----|------|-------|-------|---------------|-----|
| 32935 | MUS. 452 JA | Mon | 7:00 | 10:05 | 2-150 | Galisatus, M. | 1.0 |
|-------|-------------|-----|------|-------|-------|---------------|-----|

**MUS. 680MI AFRO-LATIN PERCUSSION ENSEMBLE**

Course focuses on the basic techniques 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. The conga drum is the main instrument of this class. Participants are encouraged to bring their own drum; however, there are some drums for sharing among students who do not have one. No previous musical training required. Pass/No Pass or letter grade option. (AA, CSU)

**Evening Course**

|       |               |     |      |      |       |            |     |
|-------|---------------|-----|------|------|-------|------------|-----|
| 43092 | MUS. 680MI JA | Thu | 3:25 | 6:25 | 2-150 | Santos, J. | 2.0 |
|-------|---------------|-----|------|------|-------|------------|-----|

**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)

|       |               |     |      |      |       |              |     |
|-------|---------------|-----|------|------|-------|--------------|-----|
| 42274 | MUS. 665ME AX | TTh | 8:10 | 9:25 | 2-240 | Hoffmann, S. | 1.0 |
|-------|---------------|-----|------|------|-------|--------------|-----|

**Evening Course**

|       |               |     |      |      |       |             |     |
|-------|---------------|-----|------|------|-------|-------------|-----|
| 42186 | MUS. 665ME JX | Wed | 4:00 | 6:55 | 2-110 | Jackson, 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 Course**

|       |               |     |      |       |       |               |     |
|-------|---------------|-----|------|-------|-------|---------------|-----|
| 42187 | MUS. 665MG JB | Mon | 7:00 | 10:05 | 2-150 | Galisatus, M. | 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 Course**

|       |               |     |      |       |       |               |     |
|-------|---------------|-----|------|-------|-------|---------------|-----|
| 42255 | MUS. 665MJ JX | Tue | 7:00 | 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 Course**

|       |               |     |      |       |       |              |     |
|-------|---------------|-----|------|-------|-------|--------------|-----|
| 41948 | MUS. 665MK JX | Thu | 7:00 | 10:00 | 2-150 | Ferguson, C. | 1.0 |
|-------|---------------|-----|------|-------|-------|--------------|-----|

**MUS. 665MT ADVANCED JAZZ ENSEMBLE**

Advanced workshop in jazz interpretation and style. Ensemble experience from "blues" to present-day jazz. **Prerequisite:** consent of instructor. Pass/No Pass or letter grade option. May be taken four times for a maximum of 4 units. (AA, CSU)

**Evening Course**

|       |               |    |      |      |       |               |     |
|-------|---------------|----|------|------|-------|---------------|-----|
| 42963 | MUS. 665MT JX | MT | 4:00 | 5:15 | 2-150 | Galisatus, M. | 1.0 |
|-------|---------------|----|------|------|-------|---------------|-----|

**MUS. 690 SPECIAL PROJECTS**

Independent study in specific field or topic. Requires approval of Division Dean, Bldg. 15, Room 168. 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)

|       |             |        |            |        |            |     |
|-------|-------------|--------|------------|--------|------------|-----|
| 40418 | MUS. 690 CC | By Arr | 3.0 Hrs/Wk | 15-168 | Henson, K. | 3.0 |
| 32624 | MUS. 690 AA | By Arr | 2.0 Hrs/Wk | 15-168 | Henson, K. | 2.0 |
| 32625 | MUS. 690 BB | By Arr | 1.0 Hr/Wk  | 15-168 | 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 four times for a maximum of 2 units. (AA)

34834 MUS. 800 AA By Arr 1.5 Hrs/Wk TBA Bobrowski, C. .5

## ELECTRONIC MUSIC

### MUS. 290 ELECTRONIC MUSIC I

Introductory course in the use and implementation of MIDI (Musical Instrument Digital Interface) musical instruments, including interfacing with computers and MIDI software. Ability to read music is desirable but not essential. (AA, CSU)

33948 MUS. 290 AA Tue 11:10 1:00 2-250 Bobrowski, C. 3.0  
Thu 11:10 2:15 2-130

### MUS. 291 ELECTRONIC MUSIC II

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

33949 MUS. 291 AA Mon 11:10 1:00 2-250 Bobrowski, C. 2.0  
Wed 11:10 1:00 2-130

### MUS. 293 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)

35468 MUS. 293 AA Mon 11:10 1:00 2-250 Bobrowski, C. 2.5  
Wed 11:10 1:00 2-130

## 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)

|       |  |     |       |       |       |                 |           |
|-------|--|-----|-------|-------|-------|-----------------|-----------|
| 33076 | NURS 221 AX                            | MTh | 10:30 | 12:45 | 5-390 | Smith, E.       | 4.5       |
|       |  | UM  | 4:00  | 10:10 | TBA   | Staff           |           |
|       | Start and end dates for section 33076: |     |       |       |       |                 | 1/18 3/20 |
| 33073 | NURS 221 BX                            | MTh | 10:30 | 12:45 | 5-390 | Smith, E.       | 4.5       |
|       |  | Sat | 7:00  | 7:00  | TBA   | Withrington, J. |           |
|       | Start and end dates for section 33073: |     |       |       |       |                 | 1/18 3/19 |
| 33069 | NURS 221 CX                            | MTh | 10:30 | 12:45 | 5-390 | Smith, E.       | 4.5       |
|       |  | TW  | 2:00  | 7:10  | TBA   |                 |           |
|       | Start and end dates for section 33069: |     |       |       |       |                 | 1/18 3/17 |
| 37575 | NURS 221 DX                            | MTh | 10:30 | 12:45 | 5-390 | Smith, E.       | 4.5       |
|       |  | TW  | 2:00  | 7:50  | TBA   |                 |           |
|       | Start and end dates for section 37575: |     |       |       |       |                 | 3/21 5/19 |
| 39158 | NURS 221 EX                            | MTh | 10:30 | 12:45 | 5-390 | Smith, E.       | 4.5       |
|       |  | Sat | 7:00  | 7:00  | TBA   | Baird, J.       |           |
|       | Start and end dates for section 39158: |     |       |       |       |                 | 3/21 5/21 |

### 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)

|       |  |     |      |       |       |              |           |
|-------|--|-----|------|-------|-------|--------------|-----------|
| 32628 | NURS 222 AX                            | MTh | 6:30 | 8:45  | 5-390 | Anderson, A. | 4.5       |
|       |  | ThF | 7:00 | 1:00  | TBA   | Harris, T.   |           |
|       | Start and end dates for section 32628: |     |      |       |       |              | 3/21 5/20 |
| 33078 | NURS 222 BX                            | MTh | 6:30 | 8:45  | 5-390 | Anderson, A. | 4.5       |
|       |  | TW  | 8:00 | 2:00  | TBA   | Wieser, P.   |           |
|       | Start and end dates for section 33078: |     |      |       |       |              | 3/21 5/19 |
| 33079 | NURS 222 CX                            | MTh | 6:30 | 8:45  | 5-390 | Anderson, A. | 4.5       |
|       |  | TW  | 7:00 | 1:00  | TBA   | Graven, S.   |           |
|       | Start and end dates for section 33079: |     |      |       |       |              | 3/21 5/19 |
| 37980 | NURS 222 DX                            | MTh | 6:30 | 8:45  | 5-390 | Anderson, A. | 4.5       |
|       |  | TW  | 7:00 | 12:10 | TBA   | Graven, S.   |           |
|       | Start and end dates for section 37980: |     |      |       |       |              | 1/18 3/17 |
| 39159 | NURS 222 EX                            | MTh | 6:30 | 8:45  | 5-390 | Anderson, A. | 4.5       |
|       |  | TW  | 8:00 | 1:10  | TBA   | Wieser, P.   |           |
|       | Start and end dates for section 39159: |     |      |       |       |              | 1/18 3/17 |

### 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.

|       |             |     |       |       |       |                 |    |
|-------|-------------|-----|-------|-------|-------|-----------------|----|
| 34585 | NURS 225 AA | Mon | 1:00  | 2:30  | 5-380 | Smith, E.       | .5 |
|       |             | Thu | 5:00  | 6:15  | 5-380 | Anderson, A.    |    |
| 34586 | NURS 225 AB | Mon | 4:55  | 6:25  | 5-380 | Anderson, A.    | .5 |
|       |             | Wed | 11:10 | 12:25 | 5-380 | Withrington, J. |    |
| 37988 | NURS 225 AC | Wed | 1:00  | 2:10  | 5-380 | Withrington, J. | .5 |
|       |             | Mon | 4:55  | 6:10  | 5-380 | Anderson, A.    |    |
| 38212 | NURS 225 AD | Thu | 5:00  | 6:10  | 5-380 | Anderson, A.    | .5 |
|       |             | Mon | 1:00  | 2:15  | 5-380 | Smith, E.       |    |

Nursing courses continued on next page



### 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)

|       |             |     |  |       |       |             |     |
|-------|-------------|-----|--|-------|-------|-------------|-----|
| 32629 | NURS 241 AX | MTh | 1:10                                   | 3:25  | 5-390 | Isaeff, T.  | 5.0 |
|       |             | TW  | 7:05                                   | 1:30  | TBA   | Damonte, C. |     |
|       |             |     | Start and end dates for section 32629: |       | 1/18  | 3/17        |     |
| 33080 | NURS 241 BX | MTh | 1:10                                   | 3:25  | 5-390 | Isaeff, T.  | 5.0 |
|       |             | TW  | 7:05                                   | 1:30  | TBA   | Hirzel, J.  |     |
|       |             |     | Start and end dates for section 33080: |       | 1/18  | 3/17        |     |
| 33081 | NURS 241 CX | MTh | 1:10                                   | 3:25  | 5-390 | Isaeff, T.  | 5.0 |
|       |             | TW  | 7:05                                   | 1:30  | TBA   | Hantz, S.   |     |
|       |             |     | Start and end dates for section 33081: |       | 1/18  | 3/17        |     |
| 33082 | NURS 241 DX | MTh | 1:10                                   | 3:25  | 5-390 | Isaeff, T.  | 5.0 |
|       |             | TW  | 8:05                                   | 2:30  | TBA   | Felix, F.   |     |
|       |             |     | Start and end dates for section 33082: |       | 1/18  | 3/17        |     |
| 39462 | NURS 241 EX | MTh | 1:10                                   | 3:25  | 5-390 | Isaeff, T.  | 5.0 |
|       |             | TW  | 7:30                                   | 1:55  | TBA   | Ryan, J.    |     |
|       |             |     | Start and end dates for section 39462: |       | 1/18  | 3/17        |     |
| 41905 | NURS 241 FX | MTh | 1:10                                   | 3:25  | 5-390 | Isaeff, T.  | 5.0 |
|       |             | FS  | 3:00                                   | 10:50 | TBA   |             |     |
|       |             |     | Start and end dates for section 41905: |       | 1/18  | 3/19        |     |

### NURS 242 LEADERSHIP/MANAGEMENT IN NURSING

Theory and clinical experience in the care of adults experiencing serious illnesses. Includes determination of priorities, decision making and personal accountability. Plus minimum 16 hours by arrangement per term. **Prerequisite:** NURS 241 with a grade of C or higher. **Corequisite:** concurrent enrollment in NURS 245. (AA, CSU)

|       |             |     |  |      |       |            |     |
|-------|-------------|-----|--|------|-------|------------|-----|
| 32630 | NURS 242 AX | MTh | 1:10                                   | 3:25 | 5-390 | Ryan, J.   | 5.0 |
|       |             | TW  | 7:05                                   | 2:20 | TBA   | Simon, I.  |     |
|       |             |     | Start and end dates for section 32630: |      | 3/21  | 5/19       |     |
| 33083 | NURS 242 BX | MTh | 1:10                                   | 3:25 | 5-390 | Ryan, J.   | 5.0 |
|       |             | TW  | 7:05                                   | 2:20 | TBA   | Hirzel, J. |     |
|       |             |     | Start and end dates for section 33083: |      | 3/21  | 5/19       |     |

|       |             |     |  |       |       |            |     |
|-------|-------------|-----|--|-------|-------|------------|-----|
| 33084 | NURS 242 CX | MTh | 1:10                                   | 3:25  | 5-390 | Ryan, J.   | 5.0 |
|       |             | TW  | 7:05                                   | 2:20  | TBA   | Hantz, S.  |     |
|       |             |     | Start and end dates for section 33084: |       | 3/21  | 5/19       |     |
| 33085 | NURS 242 DX | MTh | 1:10                                   | 3:25  | 5-390 | Ryan, J.   | 5.0 |
|       |             | TW  | 8:05                                   | 3:20  | TBA   | Felix, F.  |     |
|       |             |     | Start and end dates for section 33085: |       | 3/21  | 5/19       |     |
| 39463 | NURS 242 EX | MTh | 1:10                                   | 3:25  | 5-390 | Ryan, J.   | 5.0 |
|       |             | TW  | 7:30                                   | 2:45  | TBA   |            |     |
|       |             |     | Start and end dates for section 39463: |       | 3/21  | 5/19       |     |
| 41903 | NURS 242 FX | MTh | 1:10                                   | 3:25  | 5-390 | Ryan, J.   | 5.0 |
|       |             | FS  | 3:05                                   | 10:20 | TBA   | Isaeff, T. |     |
|       |             |     | Start and end dates for section 41903: |       | 3/21  | 5/21       |     |

### NURS 245 NURSING SKILLS LAB IV

Provides for nursing skill development and competency testing for skills identified for concurrent nursing courses. Extra supplies may be required. **Prerequisite:** NURS 232 or equivalent with a grade of C or higher. **Corequisite:** concurrent enrollment in NURS 241 and 242. Pass/No Pass grading. (AA)

|       |             |     |       |       |       |            |    |
|-------|-------------|-----|-------|-------|-------|------------|----|
| 34587 | NURS 245 AA | Mon | 10:30 | 11:50 | 5-380 | Isaeff, T. | .5 |
| 34588 | NURS 245 AB | Thu | 9:00  | 10:15 | 5-380 | Isaeff, T. | .5 |
| 38000 | NURS 245 AC | Thu | 7:30  | 8:45  | 5-380 | Hantz, S.  | .5 |
| 39464 | NURS 245 AD | Thu | 10:30 | 11:45 | 5-380 | Isaeff, T. | .5 |

### 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 Courses

|       |              |   |  |      |       |            |     |
|-------|--------------|---|--|------|-------|------------|-----|
| 34589 | NURS 666 S1H | S | 8:00                                   | 2:30 | 5-390 | Isaeff, T. | 1.0 |
|       |              | U | 8:00                                   | 5:05 |       |            |     |
|       |              |   | Start and end dates for section 34589: |      | 1/29  | 1/30       |     |
| 38475 | NURS 666 U1H | S | 8:00                                   | 2:30 | 5-390 | Isaeff, T. | 1.0 |
|       |              | U | 8:00                                   | 5:05 |       |            |     |
|       |              |   | Start and end dates for section 38475: |      | 3/26  | 3/27       |     |

### 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)

|       |             |        |            |         |               |     |
|-------|-------------|--------|------------|---------|---------------|-----|
| 43101 | NURS 690 CC | By Arr | 3.0 Hrs/Wk | 36-311C | Frontiera, C. | 3.0 |
| 33184 | NURS 690 AA | By Arr | 2.0 Hrs/Wk | 36-311C | Frontiera, C. | 2.0 |
| 33185 | NURS 690 BB | By Arr | 1.0 Hr/Wk  | 36-311C | Frontiera, C. | 1.0 |

### NURS 808 OPEN SKILLS LABORATORY

NURS 808 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. Pass/No Pass grading. Open entry/open exit. (AA)

|       |              |        |             |       |            |        |
|-------|--------------|--------|-------------|-------|------------|--------|
| 42532 | NURS 808 AOH | By Arr | #### Hrs/Wk | 5-380 | Isaeff, T. | .5-1.5 |
|-------|--------------|--------|-------------|-------|------------|--------|

**NURS 809 NURSING OPEN SKILLS LABORATORY PRACTICUM**

NURS 809 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. **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. Pass/No Pass grading. May be taken four times for a maximum of 12 units.

42949 NURS 809 AOH By Arr 14.0 Hrs/Wk Isaeff, T. 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. (AA)

37100 NURS 845 A2 Mon 8:20 10:00 5-390 Isaeff, T. 5  
 First meeting date for section 37100: 3/28  
 Mon 8:30 9:45 5-390  
 Second meeting date for section 37100: 5/9  
 12.0 Lab Hrs TBA  
 Start and end date for section 37100: 3/28 5/9

**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. (AA: Area E5a, CSU: Area B1/Area B2, UC: Area 5A)

32636 OCEN 100 AA TTh 11:10 12:25 36-109 Hand, L. 3.0

**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)

39216 PALN 110 AA MWF 10:10 11:00 36-119 Hand, L. 3.0

**PHILOSOPHY****PHIL 100 INTRODUCTION TO PHILOSOPHY**

An introductory survey of philosophical questions and points of view from classical and contemporary perspectives. **Recommended Preparation:** eligibility for ENGL 100 and for READ 400 or 405. (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 | Ball, J.      | 3.0 |
| 36018 | PHIL 100 AC | MWF | 8:10 9:00   | 18-204 | Danielson, D. | 3.0 |
| 32646 | PHIL 100 AD | TTh | 11:10 12:25 | 18-204 | Ball, J.      | 3.0 |

**Evening Course**

|       |             |     |           |        |             |     |
|-------|-------------|-----|-----------|--------|-------------|-----|
| 34536 | PHIL 100 JA | Tue | 6:30 9:30 | 18-204 | Johnson, R. | 3.0 |
|-------|-------------|-----|-----------|--------|-------------|-----|

**PHIL 103 CRITICAL THINKING**

Critical analysis of arguments, creating and refining written arguments. Discussion of the media, advertising, fallacies, scientific and informal reasoning. **Recommended Preparation:** eligibility for ENGL 100 and READ 400. (AA: Area E2b, CSU: Area A3, UC)

|       |             |     |            |        |          |     |
|-------|-------------|-----|------------|--------|----------|-----|
| 37577 | PHIL 103 AA | MWF | 9:10 10:00 | 14-104 | Ball, J. | 3.0 |
| 37578 | PHIL 103 AB | TTh | 9:45 11:00 | 14-104 | Ball, J. | 3.0 |

**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)

|       |             |     |             |        |               |     |
|-------|-------------|-----|-------------|--------|---------------|-----|
| 32647 | PHIL 244 AA | TTh | 9:45 11:00  | 18-204 | Danielson, D. | 3.0 |
| 34537 | PHIL 244 AB | MWF | 11:10 12:00 | 18-204 | Ball, J.      | 3.0 |



Philosophy courses continued on next page

View current open classes at [collegeofsanmateo.edu/openclasses](http://collegeofsanmateo.edu/openclasses)

### 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)

35028 PHIL 300 AA TTh 11:10 12:25 18-306 Johnson, R. 3.0

### PHIL 690 SPECIAL PROJECTS

Independent study in specific field or topic. Requires approval of Division Dean, Bldg. 15, Room 168. 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)

42882 PHIL 690 CC By Arr 3.0 Hrs/Wk 15-168 Henson, K. 3.0  
32651 PHIL 690 AA By Arr 2.0 Hrs/Wk 15-168 Henson, K. 2.0  
32652 PHIL 690 BB By Arr 1.0 Hr/Wk 15-168 Henson, K. 1.0

## PHYSICAL EDUCATION

### Adapted P.E.

#### 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. Pass/No Pass grading. May be repeated according to results of individual testing. (AA: Area E4, CSU, UC)

31617 ADAP 100 AA MWF 10:10 11:00 8-POOL Schmidt, M. 1.0  
31618 ADAP 100 BB TTh 12:35 1:50 8-POOL Schmidt, M. 1.0

#### 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)

31619 ADAP 110 AA MWF 10:10 11:00 5-170 Young, S. 1.0  
31620 ADAP 110 BA MWF 12:10 1:00 5-170 Young, S. 1.0  
31622 ADAP 110 BB TTh 11:10 12:25 5-170 Young, S. 1.0

#### ADAP 140 ADAPTED WEIGHT CONDITIONING

Designed primarily for students with physical disabilities. Instruction includes various weight lifting techniques and exercises to enhance the students' physical well being. An individualized exercise program includes: circuit weight training, whole body movement lifts, set training, single muscle isolation and stabilization lifts, and stretching techniques. Pass/No Pass grading. (AA: Area E4, CSU, UC)

39488 ADAP 140 AA MWF 11:10 12:00 5-160 Young, S. 1.0  
42649 ADAP 140 BA MW 1:10 2:25 5-160 Young, S. 1.0

#### 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)

36505 ADAP 155 AA TTh 9:35 10:50 8-202 Young, S. 1.0

### 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.)

41921 ADAP 875 AA By Arr 2.0 Hrs/Wk 5-170 Schmidt, M. .5  
41922 ADAP 875 BA By Arr 2.0 Hrs/Wk 5-170 Young, S. .5



### Aquatics

#### AQUA 109 INTERMEDIATE SWIMMING AND BEGINNING WATER POLO

Instruction in the basic swimming strokes, water polo fundamentals, and intra-class competition. Introduction to basic strategies and water polo rules. **Prerequisite:** ability to swim comfortably in deep water. May be taken four times for a maximum of 4 units. (AA: Area E4, CSU, UC)

35824 AQUA 109 BX TTh 9:35 10:50 8-POOL Wright, R. 1.0

#### AQUA 127 SWIM FOR CONDITIONING

Interval training, lap swimming for all levels of swimmers. Designed to improve personal fitness level. **Prerequisite:** ability to swim. May be taken four times for a maximum of 4 units. (AA: Area E4, CSU, UC)

31686 AQUA 127 AA MWF 10:10 11:00 8-POOL Wright, R. 1.0  
41127 AQUA 127 BB MWF 11:10 12:00 8-POOL Wright, R. 1.0  
41490 AQUA 127 BC MWF 12:10 1:00 8-POOL Wright, R. 1.0



### AQUA 133 INDIVIDUAL SWIM CONDITIONING

Individual Swim Conditioning is for students who wish to workout and learn the basic techniques of each stroke at their own pace. Class utilizes a tailored workout that is comprised of various drills and exercises to demonstrate the value of swim fundamentals and training, making swimming easier by becoming more efficient. Plus one hour by arrangement per week. **Prerequisite:** Must be able to swim one length without touching the bottom or side walls. The course is Pass/No Pass or letter grade option. May be taken four times for a maximum of 4 units. (AA: Area E4, CSU, UC)

43004 AQUA 133 BX TTh 9:35 10:50 8-POOL Wright, R. 1.0

### AQUA 135 AQUA EXERCISE

For students who wish to exercise in a water environment. Exercises are designed to improve strength, flexibility and endurance. Pass/No Pass or letter grade option. May be taken four times for a maximum of 4 units. (AA: Area E4, CSU, UC)

#### Evening Course

43058 AQUA 135 LB TTh 4:30 5:45 8-POOL Barrilleaux, A. 1.0

### Combatives

#### COMB 102 MIXED MARTIAL ARTS

A non-competitive martial art course designed to introduce students to basic self defense skills and body/mind awareness. Drawing primarily on the principles of Wing Chun Kung Fu and the ancient health disciplines of Tai Chi & Qi Gong, we will focus on correct positioning & technique, sensitivity, simplicity, opportune timing, economy of motion, cultivating energy and targeting natural vulnerabilities in the human body rather than using brute force. For this reason, this class is suitable for both men and women of all abilities. Students will gain a heightened sense of confidence learning simple yet effective techniques for defending themselves, as well as martial exercises to increase energy, improve mental well being and overall quality of health. Pass/No pass or letter grade option. May be taken four times for a maximum of 4 units. (AA: Area E4, CSU, UC)

43005 COMB 102 AA TTh 11:10 12:25 5-255 Guerrero, M. 1.0

### Dance

#### DANC 117 TAP DANCE

Beginning and Intermediate Tap dance techniques, pattern, routines, choreography and improvisation group projects/presentations. Pass/No Pass or letter grade option. May be taken four times for a maximum of 4 units. (AA: Area E4, CSU, UC)

#### Evening Course

41944 DANC 117 LA Wed 6:00 7:15 8-203 Walton, J. .5

#### DANC 121 CONTEMPORARY MODERN DANCE

Teaches fundamentals of contemporary modern dance technique. Emphasis is placed on developing body awareness, body alignment, musicality, and self expression through movement. Students will develop physical strength, flexibility, coordination, and increase movement memory. Dance combinations are taught sequentially becoming more challenging and complex as the semester progresses and culminating in a group performance. Pass/No Pass or letter grade option. May be taken four times for a maximum of 4 units. (AA: Area E4, CSU, UC)

34030 DANC 121 AA MWF 12:10 1:00 5-257 Steele, A. 1.0

#### DANC 131 JAZZ DANCE I

Beginning techniques in jazz-stage, jazz movements, fast jazz, jazz rock, jazz blues, and various other jazz combinations. (AA: Area E4, CSU, UC)

34031 DANC 131 AX MWF 9:10 10:00 5-257 Barnes, K. 1.0

#### DANC 132 JAZZ DANCE II

Continuation of DANC 131 with more complex routines and refining of basic skills. **Prerequisite:** DANC 131. 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 5-257 Barnes, K. 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. (AA: Area E4, CSU, UC)

40002 DANC 141 BX TTh 12:35 1:50 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. **Prerequisite:** DANC 141. May be taken three times for a maximum of 3 units. (AA: Area E4, CSU, UC)

40003 DANC 143 BX TTh 12:35 1:50 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, Foxtrot, Rumba, Merengue and Salsa. Partners are not required; no prior experience needed. Pass/No Pass or letter grade option. (AA: Area E4, CSU, UC)

#### Evening Course

41112 DANC 151 LA Mon 7:30 8:45 8-202 Walton, J. .5



Photo by Hansel Vargas

**Dance**  
Hip-hop, jazz, tap, ballet, swing, tango and more!

For more information, call (650) 574-6461

Physical Education courses continued on next page

View current open classes at [collegeofsanmateo.edu/openclasses](http://collegeofsanmateo.edu/openclasses)

**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. 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 Course**

|       |             |     |      |      |       |            |    |
|-------|-------------|-----|------|------|-------|------------|----|
| 42178 | DANC 153 LA | Wed | 7:30 | 8:45 | 8-203 | Walton, J. | .5 |
|-------|-------------|-----|------|------|-------|------------|----|

**DANC 161 TANGO ARGENTINO**

Introduces students to the essence of Argentine Tango (the dance of love) as well as basic improvisational skills. Pass/No Pass or letter grade option. May be taken four times for a maximum of 4 units. (AA: Area E4, CSU, UC)

**Evening Course**

|       |             |     |      |       |       |            |     |
|-------|-------------|-----|------|-------|-------|------------|-----|
| 41118 | DANC 161 LA | Fri | 7:00 | 10:00 | 5-257 | Delmar, K. | 1.0 |
|-------|-------------|-----|------|-------|-------|------------|-----|

**DANC 167 SWING DANCE I**

Swing dance for all levels of ability. Beginners especially encouraged to register. No partners required. Pass/No Pass or letter grade option. (AA: Area E4, CSU, UC)

**Evening Course**

|       |             |     |      |      |       |            |    |
|-------|-------------|-----|------|------|-------|------------|----|
| 42182 | DANC 167 LA | Mon | 6:00 | 7:15 | 8-202 | Walton, J. | .5 |
|-------|-------------|-----|------|------|-------|------------|----|

**Fitness****FITN 116 BODY CONDITIONING**

A course incorporating both anaerobic and aerobic components of fitness, including flexibility, aerobic training, resistance training, and agility. Emphasis will be on a full body workout focusing on strength gains and cardiovascular endurance. Pass/No Pass or letter grade option. May be taken four times for a maximum of 4 units. (AA: Area E4, CSU, UC)

|       |             |     |       |       |       |             |     |
|-------|-------------|-----|-------|-------|-------|-------------|-----|
| 41117 | FITN 116 AA | MWF | 7:10  | 8:00  | 5-160 | Owens, L.   | 1.0 |
| 42392 | FITN 116 AB | MWF | 8:10  | 9:00  | 5-160 | Owens, L.   | 1.0 |
| 42391 | FITN 116 AC | MWF | 9:10  | 10:00 | 8-202 | Borg, N.    | 1.0 |
| 42393 | FITN 116 DA | TTh | 9:35  | 10:50 | 5-160 | Owens, L.   | 1.0 |
| 43129 | FITN 116 AD | MWF | 11:10 | 12:00 | 5-160 | Pollack, B. | 1.0 |

**Evening Course**

|       |             |    |      |      |       |            |     |
|-------|-------------|----|------|------|-------|------------|-----|
| 42396 | FITN 116 LA | MW | 5:30 | 6:45 | 5-160 | Mangan, J. | 1.0 |
|-------|-------------|----|------|------|-------|------------|-----|

**FITN 134 TRACK AND TRAIL AEROBICS**

Designed to increase the student's personal fitness through a comprehensive stretching, jogging and/or walking program. Instruction includes proper stretching techniques, proper training principles, correct walking/jogging techniques, and heart rate monitoring to assist the student in developing a realistic cardiovascular program. Upon completion of this course, the student will be able to successfully design and implement a stretching and cardiovascular training program. Pass/No Pass or letter grade option. May be taken four times for a maximum of 4 units. (AA: Area E4, CSU, UC\*)

**Online Course**

|       |              |                 |            |             |     |
|-------|--------------|-----------------|------------|-------------|-----|
| 43114 | FITN 134 OLH | See page 95-102 | Online-CRS | Schmidt, M. | 1.0 |
|-------|--------------|-----------------|------------|-------------|-----|

**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. Pass/No Pass or letter grade option. (AA: Area E4, CSU, UC)

|       |             |     |       |       |       |           |     |
|-------|-------------|-----|-------|-------|-------|-----------|-----|
| 43000 | FITN 201 AX | TTh | 8:10  | 9:25  | 5-160 | Owens, L. | 1.0 |
| 43056 | FITN 201 BB | MWF | 10:10 | 11:00 | 5-160 | Owens, L. | 1.0 |

**Evening Course**

|       |             |     |      |      |       |                 |     |
|-------|-------------|-----|------|------|-------|-----------------|-----|
| 42400 | FITN 201 LX | TTh | 6:00 | 7:15 | 5-160 | Barrilleaux, A. | 1.0 |
| 43130 | FITN 201 JX | MW  | 7:00 | 8:15 | 5-160 | Tulloch, T.     | 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. Pass/No Pass or letter grade option. May be taken three times for a maximum of 3 units. (AA: Area E4, CSU, UC)

|       |             |     |       |       |       |           |     |
|-------|-------------|-----|-------|-------|-------|-----------|-----|
| 43001 | FITN 202 AX | TTh | 8:10  | 9:25  | 5-160 | Owens, L. | 1.0 |
| 43057 | FITN 202 BB | MWF | 10:10 | 11:00 | 5-160 | Owens, L. | 1.0 |

**Evening Course**

|       |             |     |      |      |       |                 |     |
|-------|-------------|-----|------|------|-------|-----------------|-----|
| 42401 | FITN 202 LX | TTh | 6:00 | 7:15 | 5-160 | Barrilleaux, A. | 1.0 |
| 43131 | FITN 202 JX | MW  | 7:00 | 8:15 | 5-160 | Tulloch, T.     | 1.0 |

**FITN 207 PERIODIZED WEIGHT CONDITIONING**

Weight conditioning using free weights coupled with a periodized weight lifting schedule to maximize students' strength gains. Emphasis is for goal oriented students to facilitate athletic, recreational, and/or sports performance. Instruction emphasizes targeting muscle groups using pyramid strength sets, time intervals, and compound sets to facilitate variety and strength. Pass/No Pass or letter grade option. May be taken four times for a maximum of 4 units. (AA: Area E4, CSU, UC)

|       |             |     |      |       |       |             |     |
|-------|-------------|-----|------|-------|-------|-------------|-----|
| 42811 | FITN 207 AA | MWF | 9:10 | 10:00 | 5-160 | Schmidt, M. | 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. 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 | MTWTh | 1:10-3:00 | 8-117 | Pollack, B. | .5-2.0 |
| NOTE: FITN 220 AO (32321) is linked with ENGL 838 AI (42438) as part of the Learning Community: Writing in the End Zone II. Students must enroll in both sections as linked. See page 68 for the Learning Community description. |             |       |           |       |             |        |

|       |             |        |            |       |             |        |
|-------|-------------|--------|------------|-------|-------------|--------|
| 40976 | FITN 220 BO | By Arr | 5.6 Hrs/Wk | 8-117 | Tulloch, T. | .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)

|       |             |        |            |        |              |     |
|-------|-------------|--------|------------|--------|--------------|-----|
| 42373 | FITN 225 AO | By Arr | 3.0 Hrs/Wk | 8-117  | Borg, N.     | 1.0 |
| 42374 | FITN 225 BO | By Arr | 3.0 Hrs/Wk | 8-BASE | Williams, D. | 1.0 |

## FITN 235 CROSS TRAINING BOOT CAMP

Designed to incorporate various exercises including: dumbbell weights, calisthenics, whole body lifts, abdominal (core) movements, bicycle ergometer intervals, jump rope, speed drills, and flexibility exercises. Emphasizes multiple body aerobic and anaerobic exercises to produce cross training effect. Pass/No Pass or letter grade option. May be taken four times for a maximum of 4 units. (AA: Area E4, CSU, UC)

|       |             |     |             |        |          |     |
|-------|-------------|-----|-------------|--------|----------|-----|
| 41121 | FITN 235 AA | MWF | 11:10 12:00 | 8-SOFT | Borg, N. | 1.0 |
|-------|-------------|-----|-------------|--------|----------|-----|

### Evening Course

|       |             |     |           |       |         |     |
|-------|-------------|-----|-----------|-------|---------|-----|
| 41090 | FITN 235 LA | TTh | 6:00 7:15 | 8-202 | Chu, C. | 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. Pass/No Pass or letter grade option. May be taken four times for a maximum of 4 units. (AA: Area E4, CSU, UC)

|       |             |     |           |       |             |     |
|-------|-------------|-----|-----------|-------|-------------|-----|
| 42179 | FITN 237 AA | MWF | 7:10 8:00 | 8-201 | Schmidt, M. | 1.0 |
| 42180 | FITN 237 AB | MWF | 8:10 9:00 | 8-201 | Schmidt, M. | 1.0 |

## FITN 301 SPINNING

Spinning includes ongoing 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. May be taken four times for a maximum of 4 units. (AA: Area E4, CSU, UC)

|       |             |     |           |       |          |     |
|-------|-------------|-----|-----------|-------|----------|-----|
| 41440 | FITN 301 AA | MWF | 8:10 9:00 | 5-253 | Borg, N. | 1.0 |
|-------|-------------|-----|-----------|-------|----------|-----|

## 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 | TTh | 11:10 12:25 | 5-253 | 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. Pass/No Pass or letter grade option. May be taken four times for a maximum of 4 units. (AA: Area E4, CSU, UC)

|       |             |     |             |       |              |     |
|-------|-------------|-----|-------------|-------|--------------|-----|
| 41441 | FITN 334 AA | MWF | 9:10 10:00  | 8-203 | Dailey, D.   | 1.0 |
| 41111 | FITN 334 AB | MWF | 11:10 12:00 | 5-257 | Steele, A.   | 1.0 |
| 41092 | FITN 334 AC | TTh | 11:10 12:25 | 8-202 | Melnick, L.  | 1.0 |
| 41093 | FITN 334 BA | TTh | 9:35 10:50  | 5-257 | Bolton, S.   | 1.0 |
| 41110 | FITN 334 CB | TTh | 12:35 1:50  | 5-257 | Guerrero, M. | 1.0 |

### Evening Course

|       |             |    |           |       |            |     |
|-------|-------------|----|-----------|-------|------------|-----|
| 42172 | FITN 334 LA | MW | 5:30 6:45 | 5-257 | Werner, K. | 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 | MWF | 10:10 11:00 | 5-257 | Barnes, K. | 1.0 |
| 41908 | FITN 335 BA | TTh | 11:10 12:25 | 5-257 | Bolton, S. | 1.0 |

## Individual Sports

### 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. May be taken four times for a maximum of 4 units. (AA: Area E4, CSU, UC)

### Evening Course

|       |             |     |           |       |           |     |
|-------|-------------|-----|-----------|-------|-----------|-----|
| 34017 | INDV 120 LA | Mon | 6:00 9:00 | 8-201 | Vogel, B. | 1.0 |
|-------|-------------|-----|-----------|-------|-----------|-----|

### INDV 251 BEGINNING TENNIS

Instruction in skills of service, forehand and backhand strokes. Rules of play, net play, and doubles tournaments. (AA: Area E4, CSU, UC)

|       |             |     |             |        |            |     |
|-------|-------------|-----|-------------|--------|------------|-----|
| 42386 | INDV 251 AX | TTh | 11:10 12:25 | 8-TENN | Warner, M. | 1.0 |
|-------|-------------|-----|-------------|--------|------------|-----|



Physical Education courses continued on next page

View current open classes at [collegeofsanmateo.edu/openclasses](http://collegeofsanmateo.edu/openclasses)

**INDV 252 BEGINNING/INTERMEDIATE TENNIS**

Instruction in skills of service, forehand and backhand strokes. Rules of play, net play, and doubles tournaments. (AA: Area E4, CSU, UC)

32446 INDV 252 AX TTh 11:10 12:25 8-TENN Warner, M. 1.0

**INDV 254 INTERMEDIATE/ADVANCED TENNIS**

Technique, philosophy and strategy used in doubles and singles. Instruction in techniques of strokes. **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 TTh 11:10 12:25 8-TENN Warner, M. 1.0

**P.E. Theory****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. AA, CSU, UC)

41099 P.E. 101 AA MWF 11:10 12:00 8-BASE Williams, D. 3.0

**P.E. 121 PILATES MAT I & II**

For students enrolled in the (PICP) Pilates Instructor Certificate Program and for students who would like to deepen their knowledge and skill of the Pilates Mat exercises. This course includes an introduction to the history and principles of Pilates, a review of core anatomy, beginning, intermediate, and advanced level Pilates Mat exercises as well as modifications for each exercise. This course includes lectures on class order, programming in a fitness setting, and guidelines for safely teaching special populations. Training tips are taught for advancing clients to the higher levels. Pilates for sport specific activities are also covered. **Recommended Preparation:** BIOL 130 or 250. May be repeated 3 times for competency. Pass/No Pass or letter grade option. (AA: Area E4, CSU, UC)

**Evening Course**

43006 P.E. 121 LA TTh 6:00 7:15 5-257 Bolton, S. 1.0

**P.E. 124 PILATES LAB**

For students enrolled in the (PICP) Pilates Instructor Certificate Program and for students ready to develop their own Pilates workout routines. PICP Students are provided time to practice teaching their peers to help them acquire student teaching hours. Students are required to keep a Pilates log tracking their activities for each class session. **Corequisite Preparation:** prior completion or concurrent enrollment in PE 121 or 122, or 123 or equivalent. **Recommended Preparation:** BIOL 130 or 250. Pass/No Pass or letter grade option. May be four times for a maximum of 4 units. (AA: Area E4, CSU, UC)

**Evening Course**

43007 P.E. 124 LA Tue 7:30 8:45 5-257 Bolton, S. .5

**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 MW 2:10 3:00 8-B-2 Pollack, B. 2.0

43003 P.E. 135 BB TTh 2:10 3:00 8-B-2 Tulloch, T. 2.0

**Team Sports****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)

41091 TEAM 110 BA MWF 11:10 12:00 8-201 Owens, L. 1.0

42993 TEAM 110 BC TTh 11:10 12:25 8-201 Owens, L. 1.0

42387 TEAM 110 DA MWF 12:10 1:00 8-201 Warner, M. 1.0

**TEAM 118 ADVANCED BASKETBALL: WOMEN**

Designed as a training class for women interested in participating on the women's varsity basket ball 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)

42218 TEAM 118 AO MTWRF 3:10 5:00 8-201 Warner, M. .5-3.0  
Start and end dates for section 42218: 3/21 5/20

**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)

32854 TEAM 135 AO By Arr 11.2 Hrs/Wk 8-FOOT Pollack, B. .5-2.5  
Start and end dates for section 32854: 4/11 5/19



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### 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 class tournament format. May be taken four times for a maximum of 4 units. (AA: Area E4, CSU, UC)

|       |             |     |       |       |       |            |     |
|-------|-------------|-----|-------|-------|-------|------------|-----|
| 41906 | TEAM 148 AA | TTh | 9:35  | 10:50 | 8-201 | Mangan, J. | 1.0 |
| 42937 | TEAM 148 BB | MWF | 10:10 | 11:00 | 8-201 | Mangan, J. | 1.0 |

#### Evening Course

|       |             |     |      |      |       |              |     |
|-------|-------------|-----|------|------|-------|--------------|-----|
| 41923 | TEAM 148 LA | Tue | 6:00 | 8:30 | 8-201 | Mangiola, F. | 1.0 |
|-------|-------------|-----|------|------|-------|--------------|-----|

### Varsity Sports

#### VARS 100 VARSITY BASEBALL

Intercollegiate varsity baseball competition in the Coast Conference, regional and state competition with other California Community Colleges. **Recommended Preparation:** interscholastic participation in varsity baseball or equivalent. (AA: Area E4, CSU, UC)

**Varsity Baseball is open Monday through Friday 1:10-4:00 pm.**

|       |             |        |             |        |              |     |
|-------|-------------|--------|-------------|--------|--------------|-----|
| 32862 | VARS 100 AA | By Arr | 10.5 Hrs/Wk | 8-BASE | Williams, D. | 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 | MWF | 12:10 | 1:00 | 8-BASE | Williams, D. | .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. (AA: Area E4, CSU)

|       |             |        |            |       |             |     |
|-------|-------------|--------|------------|-------|-------------|-----|
| 41619 | VARS 133 AA | By Arr | 5.4 Hrs/Wk | 8-117 | Pollack, B. | 1.0 |
|-------|-------------|--------|------------|-------|-------------|-----|

#### 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 taken four times for a maximum of 12 units. (AA: Area E4, CSU, UC)

|       |             |        |            |       |             |     |
|-------|-------------|--------|------------|-------|-------------|-----|
| 41648 | VARS 134 AA | By Arr | 5.4 Hrs/Wk | 8-117 | Tulloch, T. | 1.0 |
|-------|-------------|--------|------------|-------|-------------|-----|

#### VARS 160 VARSITY SWIM

Intercollegiate swim competition. Emphasizes both the conditioning and the proper technique of all strokes with emphasis on how to swim efficiently, effectively and faster. **Prerequisite:** this is an intercollegiate swim class that requires extensive swimming. Students must be able to swim one length of the pool. May be taken four times for a maximum of 8 units. (AA: Area E4, CSU, UC)

**Varsity Swim is open Monday through Friday 7:10-10:00 am.**

|       |             |        |             |        |            |     |
|-------|-------------|--------|-------------|--------|------------|-----|
| 41103 | VARS 160 AA | By Arr | 10.5 Hrs/Wk | 8-POOL | Wright, R. | 2.0 |
|-------|-------------|--------|-------------|--------|------------|-----|

### VARS 185 VARSITY TRACK AND FIELD

Varsity track and field for men and women in the Coast Conference. **Recommended Preparation:** interscholastic participation in track and field or cross country or equivalent. (AA: Area E4, CSU, UC)

**Varsity Track and Field is open Monday through Friday 1:10-4:00 pm.**

|       |             |        |             |         |            |     |
|-------|-------------|--------|-------------|---------|------------|-----|
| 33220 | VARS 185 AA | By Arr | 10.5 Hrs/Wk | 8-TRACK | Mangan, J. | 2.0 |
|-------|-------------|--------|-------------|---------|------------|-----|

### VARS 300 VARSITY BASKETBALL: WOMEN

Competition in the Coast Conference and California Championships. **Recommended Preparation:** interscholastic participation in basketball or the equivalent. (AA: Area E4, CSU, UC)

|  |             |       |      |      |       |            |     |
|--|-------------|-------|------|------|-------|------------|-----|
| 32864  | VARS 300 A1 | MTWRF | 1:10 | 4:00 | 8-201 | Warner, M. | 2.0 |
| Start and end dates for section 32864: 1/18 3/18 |             |       |      |      |       |            |     |

### VARS 320 VARSITY SOFTBALL: WOMEN

Intercollegiate women's varsity softball competition in the Coast Conference and State Championships. **Recommended Preparation:** interscholastic participation in softball and completion of TEAM 158. (AA: Area E4, CSU, UC)

**Varsity Softball is open Monday through Friday 1:10-4:00 pm.**

|       |             |        |             |        |          |     |
|-------|-------------|--------|-------------|--------|----------|-----|
| 32865 | VARS 320 AA | By Arr | 10.5 Hrs/Wk | 8-SOFT | Borg, N. | 2.0 |
|-------|-------------|--------|-------------|--------|----------|-----|

## 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, UC: Area 5A)

|       |             |     |       |      |        |               |     |
|-------|-------------|-----|-------|------|--------|---------------|-----|
| 32653 | PHYS 100 AA | MWF | 12:10 | 1:00 | 36-109 | Janatpour, M. | 3.0 |
|-------|-------------|-----|-------|------|--------|---------------|-----|

### PHYS 126 TEACHING SCIENCE I: K-5 CLASSROOM EXPERIENCE & SEMINAR

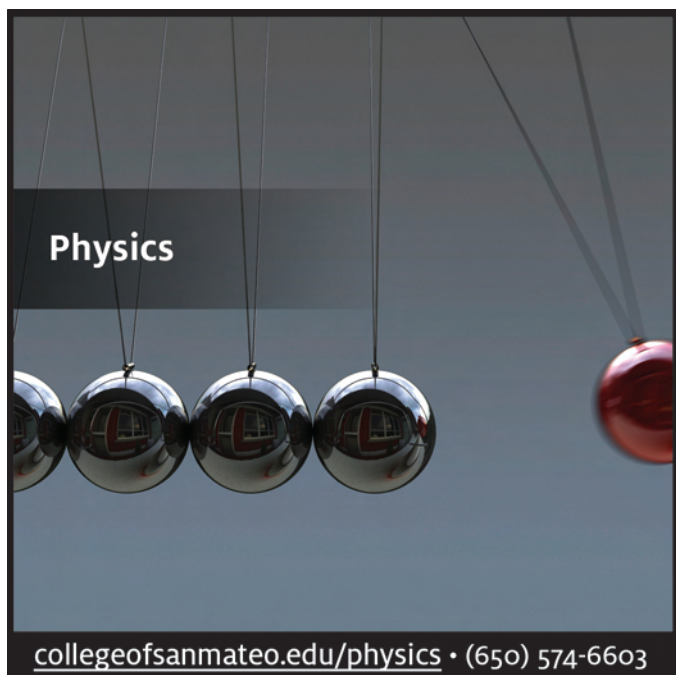
Seminar in teaching science to K-5 students in California. Investigation of elementary school teaching careers and requirements for earning a California middle school teaching credential; study of California Department of Education standards in science for grades K-5; development and teaching class lessons in physical and life sciences. 15 hours in K-5 classroom with a mentor teacher is required. Same as Biol 126. (AA, CSU)

|       |             |        |           |     |               |     |
|-------|-------------|--------|-----------|-----|---------------|-----|
| 42710 | PHYS 126 AX | By Arr | 1.0 Hr/Wk | TBA | Janatpour, M. | 1.0 |
|-------|-------------|--------|-----------|-----|---------------|-----|

### 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. (AA, CSU)

|       |             |        |           |     |               |     |
|-------|-------------|--------|-----------|-----|---------------|-----|
| 42577 | PHYS 127 AX | By Arr | 1.0 Hr/Wk | TBA | Janatpour, M. | 1.0 |
|-------|-------------|--------|-----------|-----|---------------|-----|



### PHYS 128 TEACHING SCIENCE III: HIGH SCHOOL CLASSROOM EXPERIENCE & SEMINAR

Seminar in teaching science to high school students in California. Investigation of high school teaching careers and requirements for earning a California high school teaching credential; study of California Department of Education standards in science for grades 9-12; development and teaching class lessons in physical and life sciences. 2 hours per week in high school classroom with a mentor teacher is required. **Prerequisite:** completion of Biology 127 or Physics 127. Same as Biol 128. (AA, CSU)

43103 PHYS 128 AX 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 Uchida, B. 4.0

MWF 9:10 10:00 36-112

37067 PHYS 150 BA MWF 10:10 11:00 36-112 Janatpour, M. 4.0

MWF 11:10 12:00 36-112

### 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 Janatpour, M. 4.0

Thu 9:10 10:00 36-114

Tue 9:10 11:00 36-114

### PHYS 211 GENERAL PHYSICS I-CALCULUS SUPPLEMENT

Application of calculus to selected topics in PHYS 210. **Prerequisite:** concurrent enrollment in or completion of MATH 242 or 252; concurrent enrollment in or completion of PHYS 210, both with a grade of C or higher. (AA, CSU, UC)

40808 PHYS 211 AA Thu 10:10 11:00 36-114 Janatpour, M. 1.0

### 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: Area E5a, CSU: Area B1/B3, UC: Area 5A) (PHYS 210 and 220 = CAN PHYS SEQ A)

32655 PHYS 220 AA MWF 9:10 10:00 36-125 Locke, D. 4.0  
Tue 8:10 11:00 36-125

### PHYS 221 GENERAL PHYSICS II-CALCULUS SUPPLEMENT

Application of calculus to topics in PHYS 220. **Prerequisite:** MATH 242 or 252; PHYS 211; concurrent enrollment in or completion of PHYS 220, all with a grade of C or higher. (AA, CSU, UC)

35262 PHYS 221 AA Thu 9:10 10:00 36-125 Locke, D. 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)

32656 PHYS 250 AX MWF 10:10 11:00 36-109 Uchida, B. 4.0

Tue 11:10 12:00 36-112

Tue 12:10 1:00 36-112

Thu 11:10 1:00 36-112

37512 PHYS 250 BX MWF 10:10 11:00 36-109 Uchida, B. 4.0

Tue 9:10 10:00 36-112

Tue 10:10 11:00 36-112

Thu 9:10 11:00 36-112

### 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 higher; completion of or concurrent enrollment in MATH 253. (AA: Area E5a, CSU: Area B1/Area B3, UC: Area 5A)

32657 PHYS 260 AA MWF 12:10 1:00 36-114 Locke, D. 4.0

Tue 2:10 5:00 36-114

### 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; completion of or concurrent enrollment in MATH 253. (AA: Area E5a, CSU, UC: Area 5A)

34041 PHYS 270 AA MWF 10:10 11:00 36-125 Locke, D. 4.0

Wed 2:10 5:00 36-125

### 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. (AA, CSU)

43102 PHYS 690 CC By Arr 3.0 Hrs/Wk 36-311C Frontiera, C. 3.0

33189 PHYS 690 AA By Arr 2.0 Hrs/Wk 36-311C Frontiera, C. 2.0

33190 PHYS 690 BB By Arr 1.0 Hr/Wk 36-311C Frontiera, C. 1.0

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

37977 PLSC 110 AA MWF 10:10 11:00 14-218 Miller, L. 3.0

### 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)

34259 PLSC 130 AA MWF 9:10 10:00 14-218 Noori, A. 3.0

### 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\*)

32660 PLSC 200 AA Daily 12:10 1:00 14-117 Damon, F. 5.0

#### Online/Saturday Course

41052 PLSC 200 OLH Intro Mtg 1:10-3:00 pm 16-106 O'Connell, K. 5.0  
Introductory meeting date for section 41052: 1/22  
See pages 95-102

### 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 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 F2, UC: Area 4/Area 7B\*)

35029 PLSC 210 AA MWF 9:10 10:00 14-214 Miller, L. 3.0

35035 PLSC 210 AB TTh 9:45 11:00 16-209 O'Connell, K. 3.0

41570 PLSC 210 AC MWF 10:10 11:00 16-209 Armitage, L. 3.0

32663 PLSC 210 AE TTh 11:10 12:25 14-206 Miller, L. 3.0

32665 PLSC 210 AF MWF 11:10 12:00 16-209 Miller, L. 3.0

32662 PLSC 210 AG TTh 12:45 2:00 16-209 Miller, L. 3.0

42096 PLSC 210 AH TTh 11:10 12:25 16-209 O'Connell, K. 3.0

#### Evening Course

37794 PLSC 210 JA Tue 7:00 10:00 14-116 Armitage, L. 3.0

#### Online/Saturday Course

37815 PLSC 210 OLH Intro Mtg 11:00 am-1:00 pm 16-106 O'Connell, K. 3.0  
Introductory meeting date for section 37815: 1/22  
See pages 95-102



### 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 E1a/Area E5b, CSU: Area D/Area F2, UC: Area 4/Area 7B)

37008 PLSC 215 AA MWF 9:10 10:00 16-209 Armitage, L. 3.0

### PLSC 690 SPECIAL PROJECTS

Independent study in specific field or topic. Requires approval of Division Dean, Bldg. 15, Room 168. 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)

42883 PLSC 690 CC By Arr 3.0 Hrs/Wk 15-168 Henson, K. 3.0

32681 PLSC 690 AA By Arr 2.0 Hrs/Wk 15-168 Henson, K. 2.0

32682 PLSC 690 BB By Arr 1.0 Hr/Wk 15-168 Henson, K. 1.0

## PSYCHOLOGY

### PSYC 100 GENERAL PSYCHOLOGY

Introduction to psychology; perception, motivation, emotion, learning and thinking, observation of behavior and measurement.

**Recommended Preparation:** eligibility for ENGL 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, CSU: Area D/Area E, UC: Area 4)

|       |             |     |       |       |        |                 |     |
|-------|-------------|-----|-------|-------|--------|-----------------|-----|
| 35695 | PSYC 100 AA | TTh | 8:10  | 9:25  | 14-104 | Horan, M.       | 3.0 |
| 34841 | PSYC 100 AB | MWF | 9:10  | 10:00 | 18-308 | Clifford Jr, J. | 3.0 |
| 32684 | PSYC 100 AC | MWF | 10:10 | 11:00 | 18-308 | Clifford Jr, J. | 3.0 |
| 35698 | PSYC 100 AD | MWF | 11:10 | 12:00 | 18-308 | Clifford Jr, J. | 3.0 |
| 35700 | PSYC 100 AE | TTh | 11:10 | 12:25 | 14-202 | Horan, M.       | 3.0 |
| 35699 | PSYC 100 AF | MWF | 12:10 | 1:00  | 18-308 | Clifford Jr, J. | 3.0 |

#### Evening Course

|       |             |     |      |      |        |             |     |
|-------|-------------|-----|------|------|--------|-------------|-----|
| 34826 | PSYC 100 JA | Tue | 6:00 | 9:00 | 14-102 | Stegner, M. | 3.0 |
|-------|-------------|-----|------|------|--------|-------------|-----|

### PSYC 105 EXPERIMENTAL PSYCHOLOGY

Laboratory experiments in memory, problem solving, perception, animal learning, conditioning, reaction time, child development and prejudice. Plus minimum of 16 hours by arrangement per term.

**Prerequisite:** PSYC 100 with a grade of C or higher. **Recommended Preparation:** PSYC 121. Pass/No Pass or letter grade option. (AA: Area E5b, CSU: Area B2/Area D, UC: Area 4)

|       |             |     |       |       |        |                 |     |
|-------|-------------|-----|-------|-------|--------|-----------------|-----|
| 33982 | PSYC 105 AA | TTh | 11:10 | 12:25 | 18-308 | Clifford Jr, J. | 3.0 |
|-------|-------------|-----|-------|-------|--------|-----------------|-----|

### PSYC 110 COURTSHIP, MARRIAGE, AND THE FAMILY

Societal, psychological and biological aspects of gender, sex, love, conflict, etc., in dating, marital and familial interaction. May not be taken for credit following SOCI 110. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher, OR concurrent enrollment in READ 400, 405, or 415, OR appropriate skill level as indicated by the reading placement tests or other measures. Pass/No Pass or letter grade option. (AA: Area E5b, CSU: Area D/ Area E, UC: Area 4)

|       |             |     |       |       |        |            |     |
|-------|-------------|-----|-------|-------|--------|------------|-----|
| 32700 | PSYC 110 AA | MWF | 10:10 | 11:00 | 14-118 | Toomer, D. | 3.0 |
|-------|-------------|-----|-------|-------|--------|------------|-----|

### PSYC 121 BASIC STATISTICAL CONCEPTS

Introduction to basic descriptive techniques and statistical inferences used in the behavioral sciences. **Prerequisite:** MATH 120 or 123 or an equivalent course at a postsecondary institution OR equivalent skill level as measured by a satisfactory score on a math placement test.

**Recommended Preparation:** PSYC 100 or SOC 100; 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 C1, CSU: Area B4, UC: Area 2A)

|       |             |     |      |      |        |          |     |
|-------|-------------|-----|------|------|--------|----------|-----|
| 32703 | PSYC 121 AA | TTh | 8:10 | 9:25 | 14-102 | Rose, M. | 3.0 |
|-------|-------------|-----|------|------|--------|----------|-----|

### PSYC 200 DEVELOPMENTAL PSYCHOLOGY

Psychological development across the life-span. Focuses particularly on the development of thinking, social interaction, and the sense of self from birth through old age. **Prerequisite:** PSYC 100 with a grade of C or higher. **Recommended Preparation:** eligibility for ENGL 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. (UC credit limited to either PSYC 200 or 201.) (AA: Area E5b, CSU: Area D, UC: Area 4\*)

|       |             |     |      |       |        |                 |     |
|-------|-------------|-----|------|-------|--------|-----------------|-----|
| 34610 | PSYC 200 AA | TTh | 9:45 | 11:00 | 18-308 | Clifford Jr, J. | 3.0 |
|-------|-------------|-----|------|-------|--------|-----------------|-----|

#### Evening Course

|       |             |     |      |       |        |             |     |
|-------|-------------|-----|------|-------|--------|-------------|-----|
| 40072 | PSYC 200 JA | Thu | 7:00 | 10:00 | 14-116 | Stegner, P. | 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)

|       |             |     |      |      |        |                 |     |
|-------|-------------|-----|------|------|--------|-----------------|-----|
| 32704 | PSYC 201 AA | TTh | 8:10 | 9:25 | 18-308 | Clifford Jr, J. | 3.0 |
|-------|-------------|-----|------|------|--------|-----------------|-----|

### PSYC 225 THEORIES OF PERSONALITY

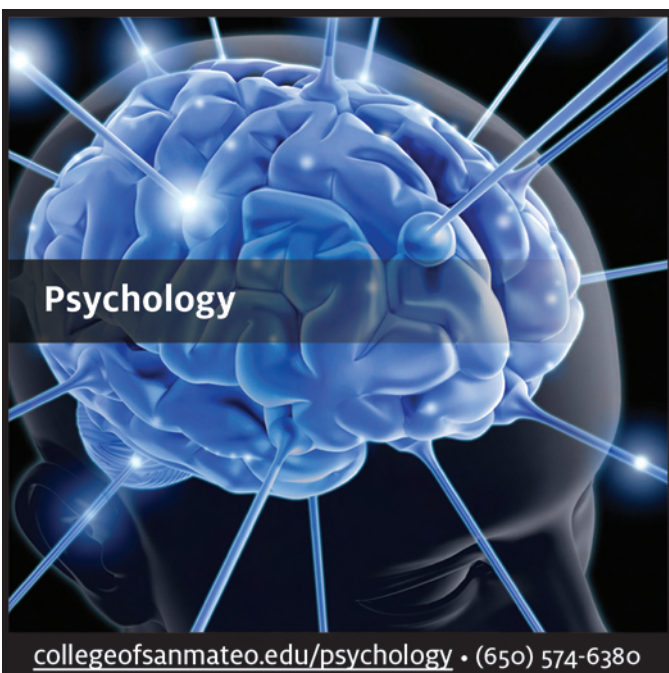
Covers the major theories of personality, from Freud to modern day, and introduces personality assessment and research. Examines cultural and gender differences as they relate to the development of personality. **Recommended Preparation:** PSYC 100; eligibility for ENGL 848 and completion of READ 400 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 300 SOCIAL PSYCHOLOGY

Study of human interaction with emphasis on social patterning and process of perception, identity, roles, and attitudes. **Prerequisite:** PSYC 100. **Recommended Preparation:** eligibility for ENGL 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/Area E, UC: Area 4)

|       |             |     |       |      |        |            |     |
|-------|-------------|-----|-------|------|--------|------------|-----|
| 33835 | PSYC 300 AA | TTh | 12:45 | 2:00 | 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 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, CSU: Area D, UC: Area 4)

39192 PSYC 410 AA TTh 9:35 10:50 14-214 Horan, M. 3.0

### PSYC 675 HONORS COLLOQUIUM IN PSYCHOLOGY

Selected advanced topics in General Psychology. Readings, discussion, and lectures. Course content determined by Psychology department and Honors program. **Prerequisite:** completion of a college course in psychology. **Recommended Preparation:** Read 400 or 405 with a C or better or concurrent enrollment in Read 400, 405 or 415 OR appropriate skill level as indicated by reading placement tests or other measures. (AA: Area E5b, CSU: Area D)

#### Honors Program

32710 PSYC 675 HA Fri 1:10 2:00 18-308 Clifford Jr, J. 1.0

### PSYC 690 SPECIAL PROJECTS

Independent study in specific field or topic. Requires approval of Division Dean, Bldg. 15, Room 168. 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)

42884 PSYC 690 CC By Arr 3.0 Hrs/Wk 15-168 Henson, K. 3.0  
32711 PSYC 690 AA By Arr 2.0 Hrs/Wk 15-168 Henson, K. 2.0  
32712 PSYC 690 BB By Arr 1.0 Hr/Wk 15-168 Henson, K. 1.0

## READING

### READ 400 ACADEMIC TEXTBOOK READING

Experience the reading of full-length textbook chapters and accompanying tests in a variety of college academic disciplines. Emphasis on (1) application of advanced study reading strategies to actual college chapters/tests, (2) evaluation of textbook materials as critical and analytical readers, (3) reading a book related to an academic area, and (4) intensive work with college-level vocabulary. Plus 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  
43073 READ 400 AC MWF 11:10 12:00 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



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### 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 1.5 units. (AA, CSU)

41122 READ 454 AO By Arr 1.5-4.5 Hrs/Wk 18-101 Wills, C. .5-1.5  
41663 READ 454 YVH By Arr 1.5-4.5 Hrs/Wk 18-101 Wills, C. .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 1.5 units. (AA, CSU)

41123 READ 455 AO By Arr 1.5-4.5 Hrs/Wk 18-101 Wills, C. .5-1.5  
41664 READ 455 YVH By Arr 1.5-4.5 Hrs/Wk 18-101 Wills, C. .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.)

32747 READ 807 AX MWF 10:10 11:00 16-102 Wills, C. 3.0

### READ 808 BASIC PHONIC SKILLS

Introduction to basic speech sounds and practice in techniques for pronouncing unknown words. Review of dictionary symbols, diacritical marks, syllabication, and fundamental phonic generalizations. Plus minimum 16 lab hours by arrangement per term. 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.)

32748 READ 808 AX MWF 10:10 11:00 16-102 Wills, C. 3.0

Reading courses continued on next page

View current open classes at [collegeofsanmateo.edu/openclasses](http://collegeofsanmateo.edu/openclasses)

**READ 812 INDIVIDUALIZED READING IMPROVEMENT**

Practice methods of increasing comprehension, vocabulary, critical reading, study-reading strategies, and/or speed using a variety of 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. May be taken four times for a maximum of 12 units. By Arr 1.5-9.0 Hrs/Wk. (Units do not apply toward AA/AS degree.)

32750 READ 812 AO By Arr 1.5-9.0 Hrs/Wk 18-101 Wills, C. .5-3.0

**READ 814 BASIC SPELLING MASTERY**

Self-paced individualized course to facilitate basic spelling mastery. Includes basic plural rules, final e rules, ie/ei rules, silent letters, basic homonyms, and commonly misspelled words. Pass/No Pass grading. Open entry/open exit. Variable units. (Unit does not apply toward AA/AS degree.) Students may register at any time but should go to the Reading Center (18-101) during the third week of the semester to meet with an instructor. May be taken twice for a maximum of 1 unit.

37454 READ 814 AO By Arr 1.5-3.0 Hrs/Wk 18-101 Wills, C. .5-1.0

**READ 815 ADVANCED SPELLING MASTERY**

A self-paced, individualized course to facilitate advanced spelling mastery. Includes advanced plural rules, rules for doubling the final consonant, rules for words ending in able/ible, ance/ence, ceed, sede, and cede, advanced homonyms, and higher-level misspelled words. Pass/No Pass grading. Open entry/open exit. Variable units. May be taken 2 times for a maximum of 1 unit. By Arr 1.5-3.0 Hrs/Wk. (Unit does not apply toward AA/AS degree.) Students may register at any time but should go to the Reading Center (18-101) during the third week of the semester to meet with an instructor.

37455 READ 815 AO By Arr 1.5-3.0 Hrs/Wk 18-101 Wills, C. .5-1.0

**READ 825 INTRODUCTION TO COLLEGE READING**

Instruction in techniques for improving skills basic to college reading. Focus on comprehension, vocabulary building, and college study reading skills using a variety of nonfiction and fiction materials. Includes reading books for enjoyment, written responses to text, and use of computers. Qualifies as preparation for READ 830. Plus 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 16-101 Marron, J. 3.0

32732 READ 825 AB TTh 9:45 11:00 16-102 Wills, C. 3.0

**Evening Course**

40739 READ 825 JB Wed 6:30 9:30 16-101 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 16-101 Marron, J. 3.0

**Evening Course**

32739 READ 830 JA Mon 6:30 9:35 16-101 Marron, J. 3.0

**Online Course**

41794 READ 830 OLH See pages 95-102 Online-CRS Marron, J. 3.0

**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. May be taken three times for a maximum of 1.5 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. (Units do not apply toward AA/AS degree.)

37458 READ 852 AO By Arr 1.5-4.5 Hrs/Wk 18-101 Wills, C. .5-1.5

39782 READ 852 YVH By Arr 1.5-4.5 Hrs/Wk TBA 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 1.5 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. (Units do not apply toward AA/AS degree.)

37459 READ 853 AO By Arr 1.5-4.5 Hrs/Wk TBA Wills, C. .5-1.5

39783 READ 853 YVH By Arr 1.5-4.5 Hrs/Wk TBA Wills, C. .5-1.5

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## REAL ESTATE

### R.E. 100 REAL ESTATE PRINCIPLES

Property, contracts, agency, financing, liens and encumbrances, taxes, escrows, land descriptions. Meets State requirements for admission to the salesperson's license exam. (AA: Area E5d, CSU)

#### Evening Course

|       |             |     |      |      |        |              |     |
|-------|-------------|-----|------|------|--------|--------------|-----|
| 32715 | R.E. 100 JA | Tue | 6:30 | 9:20 | 14-206 | 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)

|       |             |     |      |      |        |             |     |
|-------|-------------|-----|------|------|--------|-------------|-----|
| 32719 | R.E. 110 AA | Tue | 1:00 | 3:35 | 14-206 | Keavney, B. | 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 Course

|       |             |     |      |      |        |             |     |
|-------|-------------|-----|------|------|--------|-------------|-----|
| 32720 | R.E. 121 JA | Thu | 6:00 | 8:50 | 14-206 | Justman, H. | 3.0 |
|-------|-------------|-----|------|------|--------|-------------|-----|

## SOCIAL SCIENCE

### SOSC 301 INTRODUCTION TO ALCOHOL AND OTHER DRUG STUDIES

Introductory course covering the historical, cultural, educational, prevention/intervention theories of alcohol and other drugs use and abuse. **Recommended Preparation:** eligibility for ENGL 848 or 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 level as indicated by the reading placement tests or other measures. (AA: Area E5d, CSU)

|       |             |     |      |       |        |                 |     |
|-------|-------------|-----|------|-------|--------|-----------------|-----|
| 38975 | SOSC 301 AA | Tue | 9:10 | 12:00 | 19-103 | Perezzyanez, I. | 3.0 |
|-------|-------------|-----|------|-------|--------|-----------------|-----|

### SOSC 304 INTERVENTION, TREATMENT AND RECOVERY

Introduction to the recovery process in chemical dependency covering intervention strategies, dependency in its clinical and social contexts, and philosophical, organizational and clinical approaches in treatment. **Recommended Preparation:** 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 Course

|       |             |     |      |      |        |            |     |
|-------|-------------|-----|------|------|--------|------------|-----|
| 33979 | SOSC 304 JA | Thu | 6:30 | 9:20 | 14-104 | Eiland, B. | 3.0 |
|-------|-------------|-----|------|------|--------|------------|-----|

### SOSC 308 GROUP AOD (ALCOHOL AND OTHER DRUG) COUNSELING PROCESS

Explores individual AOD (alcohol and other drug) counseling techniques, intervention skills, and relapse prevention strategies. Theories of group counseling process and group interactions will be practiced. **Recommended Preparation:** eligibility for ENGL 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 Course

|       |             |     |      |       |        |             |     |
|-------|-------------|-----|------|-------|--------|-------------|-----|
| 39423 | SOSC 308 JA | Mon | 7:00 | 10:05 | 14-102 | Schulze, W. | 3.0 |
|-------|-------------|-----|------|-------|--------|-------------|-----|

### SOSC 310 SPECIAL POPULATION GROUPS IN ALCOHOL AND OTHER DRUG STUDIES

Survey of special population groups in alcohol and other drug studies (AOD) and their characteristics, particular intervention needs, and individual responses to treatment. Particular attention given to ethnic/racial, gender, age, economic, sexual orientation, and disabled issues. **Recommended Preparation:** eligibility for ENGL 848 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: Area E5b, CSU)

#### Evening Course

|       |             |     |      |      |        |                 |     |
|-------|-------------|-----|------|------|--------|-----------------|-----|
| 41078 | SOSC 310 JA | Wed | 6:30 | 9:30 | 14-104 | Perezzyanez, I. | 3.0 |
|-------|-------------|-----|------|------|--------|-----------------|-----|

### SOSC 314 INDIVIDUAL AOD (ALCOHOL AND OTHER DRUG) COUNSELING PROCESS

Covers individual chemical dependency counseling techniques, intervention skills, and relapse prevention strategies. **Recommended Preparation:** eligibility for ENGL 848 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 Course

|       |             |     |      |      |        |            |     |
|-------|-------------|-----|------|------|--------|------------|-----|
| 37344 | SOSC 314 JA | Tue | 6:30 | 9:20 | 14-104 | Eiland, B. | 3.0 |
|-------|-------------|-----|------|------|--------|------------|-----|

### SOSC 316 FIELD STUDIES AND SEMINAR II

Supervised practicum/internship. The second semester of a two-semester sequence placing students in alcohol/drug abuse agencies/organizations; emphasizes and applies the values, concepts, and skills gained from previous courses to the process of aiding chemically dependent persons. Participants must already be knowledgeable about chemical dependency. Plus 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 Course

|       |             |     |      |      |        |             |     |
|-------|-------------|-----|------|------|--------|-------------|-----|
| 33980 | SOSC 316 JA | Wed | 6:30 | 9:20 | 16-106 | Stocker, A. | 3.0 |
|-------|-------------|-----|------|------|--------|-------------|-----|

## SOCIOLOGY

### SOCI 100 INTRODUCTION TO SOCIOLOGY

Analysis of processes of group behavior and interaction between the individual and society. **Recommended Preparation:** eligibility for ENGL 838 or 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. Pass/No Pass or letter grade option. (AA: Area E5b, CSU: Area D, UC: Area 4)

|       |             |     |       |       |        |              |     |
|-------|-------------|-----|-------|-------|--------|--------------|-----|
| 32769 | SOCI 100 AA | TTh | 8:10  | 9:25  | 16-106 | Mathur, M.   | 3.0 |
| 32767 | SOCI 100 AB | MWF | 10:10 | 11:00 | 18-306 | Williams, J. | 3.0 |
| 32766 | SOCI 100 AC | MWF | 9:10  | 10:00 | 16-106 | Mathur, M.   | 3.0 |
| 32768 | SOCI 100 AD | TTh | 9:45  | 11:00 | 16-106 | Mathur, M.   | 3.0 |
| 40230 | SOCI 100 AE | TTh | 11:10 | 12:25 | 16-106 | Mathur, M.   | 3.0 |
| 42872 | SOCI 100 AG | MWF | 12:10 | 1:00  | 16-106 | Mathur, M.   | 3.0 |

#### Evening Course

|       |             |     |      |      |        |             |     |
|-------|-------------|-----|------|------|--------|-------------|-----|
| 34541 | SOCI 100 JB | Thu | 7:00 | 9:50 | 16-106 | Manders, D. | 3.0 |
|-------|-------------|-----|------|------|--------|-------------|-----|

#### Off Campus Course

|       |              |     |      |      |    |              |     |
|-------|--------------|-----|------|------|----|--------------|-----|
| 32963 | SOCI 100 JAH | Wed | 5:45 | 8:45 | MK | Crawford, C. | 3.0 |
|-------|--------------|-----|------|------|----|--------------|-----|

NOTE: This class meets at the Martin Luther King Center, 725 Monte Diablo Avenue, San Mateo.

Sociology courses continued on next page



## Sociology

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

34542 SOCI 105 AX MWF 10:10 11:00 16-106 Mathur, M. 3.0

#### Honors Program

37982 SOCI 105 HX MWF 10:10 11:00 16-106 Mathur, M. 3.0

### SOCI 110 COURTSHIP, MARRIAGE AND THE FAMILY

Societal, psychological and biological aspects of gender, sex, love, conflict, etc., in dating, marital and familial interaction. **Recommended Preparation:** eligibility for ENGL 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)

34785 SOCI 110 AA MWF 1:10 2:00 16-106 Mathur, M. 3.0

### SOCI 141 RACE AND ETHNIC RELATIONS

Sociological analysis of ethnic relations within the U.S., concentrating on the roles, statuses, and efficacy of major ethnic groups. 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)

40228 SOCI 141 AA MWF 12:10 1:00 14-102 Williams, J. 3.0

### SOCI 340 HUMAN SEXUALITY

Human sexuality from a physiological, psychological and cultural viewpoint. Emphasis on need for affiliation, commitment and intimacy. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. Pass/No Pass or letter grade option. (AA: Area E5b, CSU: Area D/Area E, UC: Area 4)

32779 SOCI 340 AA Thu 1:10 4:00 18-306 Manders, M. 3.0

### SOCI 690 SPECIAL PROJECTS

Independent study in specific field or topic. Requires approval of Division Dean, Bldg. 15, Room 168. 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)

42885 SOCI 690 CC By Arr 3.0 Hrs/Wk 15-168 Henson, K. 3.0

32781 SOCI 690 AA By Arr 2.0 Hrs/Wk 15-168 Henson, K. 2.0

32782 SOCI 690 BB By Arr 1.0 Hr/Wk 15-168 Henson, K. 1.0

## 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 I

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

#### Evening Course

32798 SPAN 111 JX Tue 6:30 9:30 16-206 Dinelli, A. 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

Start and end dates for section 35563: 3/7 5/20

#### Evening Course

32800 SPAN 112 JX Tue 6:30 9:30 16-102 Collis, H. 3.0

### SPAN 120 ADVANCED ELEMENTARY SPANISH

Continuation of SPAN 110. Includes short readings that serve as a basis for classroom conversation. Plus minimum 32 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, UC: 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, UC: Area 6)

41797 SPAN 122 AX Daily 9:10 10:00 18-203 Castillo, R. 3.0  
Start and end dates for section 41797: 2/14 5/20

**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, UC: Area 3B/Area 6)

32803 SPAN 131 AX MWF 11:10 12:00 18-203 Castillo, R. 3.0

**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 E5c, CSU: Area C2, UC: Area 3B/Area 6)

32804 SPAN 132 AX MWF 11:10 12:00 18-203 Castillo, R. 3.0

**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 E5c, CSU: Area C2, UC: Area 3B/Area 6)

32805 SPAN 140 AX MWF 11:10 12:00 18-203 Castillo, R. 3.0

**SPAN 801 CONVERSATIONAL SPANISH, I ELEMENTARY**

A practical course in the Spanish language approached by way of conversation. Intensive drill in the patterns and idioms of daily speech, supported by sufficient grammar to give flexibility in the spoken language. Pass/No Pass grading. (This course will not fulfill the language requirement at California State Universities or the University of California.) (AA)

**Evening Course**

41474 SPAN 801 JX Tue 6:30 9:30 16-206 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 Course**

39179 SPAN 802 JX Tue 6:30 9:30 16-102 Collis, H. 2.0

**SPEECH COMMUNICATION**

For information about a Certificate of Specialization in Speech Communication, see the Catalog or contact the Language Arts Division Office (Building 15, Room 168, 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 E2b/E5d, CSU: Area A1, UC: Area 1C)

|       |             |     |       |       |        |              |     |
|-------|-------------|-----|-------|-------|--------|--------------|-----|
| 32811 | SPCH 100 AA | MWF | 8:10  | 9:00  | 16-247 | Reed, K.     | 3.0 |
| 32807 | SPCH 100 AD | MWF | 9:10  | 10:00 | 16-245 | Li, Y.       | 3.0 |
| 41444 | SPCH 100 AE | TTh | 8:10  | 9:25  | 16-247 | Motoyama, C. | 3.0 |
| 32808 | SPCH 100 AF | TTh | 9:45  | 11:00 | 16-247 | Motoyama, C. | 3.0 |
| 32882 | SPCH 100 AG | TTh | 9:45  | 11:00 | 16-245 | Reed, K.     | 3.0 |
| 32809 | SPCH 100 AH | MWF | 10:10 | 11:00 | 16-242 | Rope, C.     | 3.0 |
| 32883 | SPCH 100 AK | TTh | 11:10 | 12:25 | 16-247 | Motoyama, C. | 3.0 |
| 32812 | SPCH 100 AM | MWF | 12:10 | 1:00  | 16-240 | Rope, C.     | 3.0 |

**Evening Courses**

|       |             |     |      |      |        |           |     |
|-------|-------------|-----|------|------|--------|-----------|-----|
| 32813 | SPCH 100 JA | Mon | 6:30 | 9:35 | 16-245 | Perry, L. | 3.0 |
| 32814 | SPCH 100 JC | Wed | 6:30 | 9:30 | 16-245 | Li, Y.    | 3.0 |

**SPCH 111 ORAL INTERPRETATION I**

Oral reading of poetry, short stories, drama; analysis of meaning, voice quality; enunciation, pronunciation, and expressiveness; recordings and performances for audiences. Plus minimum 16 lab hours by arrangement per term. **Recommended Preparation:** eligibility for ENGL 100. (AA: Area E2b/Area E5c, CSU: Area C2, UC)

32815 SPCH 111 BX TTh 11:10 12:25 16-104 Paoli, P. 3.0

**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. **Recommended Preparation:** SPCH 111 with a grade of C or higher. (AA: Area E2b/Area E5c, CSU: Area C2, UC)

32817 SPCH 112 BX TTh 11:10 12:25 16-104 Paoli, P. 3.0

**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 E2b/Area E5d, CSU: Area A1/Area D, UC: Area 1C)

|       |             |     |       |       |        |              |     |
|-------|-------------|-----|-------|-------|--------|--------------|-----|
| 32822 | SPCH 120 AD | MWF | 9:10  | 10:00 | 16-247 | Motoyama, C. | 3.0 |
| 32821 | SPCH 120 AG | TTh | 9:45  | 11:00 | 16-104 | 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 |
| 32827 | SPCH 120 AP | MWF | 11:10 | 12:00 | 16-247 | Kramm, G.    | 3.0 |
| 41799 | SPCH 120 AQ | MWF | 12:10 | 1:00  | 16-247 | Kramm, G.    | 3.0 |
| 32824 | SPCH 120 BA | TTh | 11:10 | 12:25 | 16-245 | Reed, K.     | 3.0 |

**Evening Courses**

|       |             |     |      |      |        |           |     |
|-------|-------------|-----|------|------|--------|-----------|-----|
| 32829 | SPCH 120 JA | Mon | 6:30 | 9:35 | 16-104 | Paoli, P. | 3.0 |
| 32828 | SPCH 120 JC | Tue | 6:30 | 9:30 | 16-104 | Paoli, P. | 3.0 |
| 41445 | SPCH 120 JF | Thu | 6:30 | 9:30 | 16-245 | Kramm, G. | 3.0 |

**SPCH 140 SMALL GROUP COMMUNICATION**

Understanding of the principles of group interaction and decision making. Participation in discussion groups to share information, solve problems, and reach consensus. Plus minimum 16 hours by arrangement per term. **Recommended Preparation:** eligibility for ENGL 100. (AA: Area E2b/Area E5d, CSU: Area A1, UC: Area 1C)

|       |             |     |       |       |        |          |     |
|-------|-------------|-----|-------|-------|--------|----------|-----|
| 36472 | SPCH 140 AB | MWF | 11:10 | 12:00 | 16-240 | 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 E2b/Area E5d, CSU: Area A1, UC: Area 1C)

|       |             |     |       |       |        |           |     |
|-------|-------------|-----|-------|-------|--------|-----------|-----|
| 32885 | SPCH 150 AA | MWF | 10:10 | 11:00 | 16-247 | Kramm, G. | 3.0 |
|-------|-------------|-----|-------|-------|--------|-----------|-----|

**SPCH 860 COMMUNICATION IN THE WORKPLACE**

Focused primarily on dental assistant careers, 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. Plus minimum 5 lab hours by arrangement per term. Pass/No Pass grading. (AA)

|       |             |  |      |      |        |           |     |
|-------|-------------|--|------|------|--------|-----------|-----|
| 38566 | SPCH 860 A1 | Tue                                    | 1:10 | 5:00 | 16-245 | Kramm, G. | 1.0 |
|       |             | Start and end dates for section 38566: |      | 1/25 | 2/15   |           |     |



**Speech Communication**  
*More than just public speaking*

[collegeofsanmateo.edu/speech](http://collegeofsanmateo.edu/speech) • (650) 574-6338

## District Programs Not Offered 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 Business Office Technology  
Drama/Theater Arts  
Early Childhood Education  
English Institute  
Fashion Design  
Human Services  
Interior Design  
Medical Assisting  
Paralegal  
Radiologic Technology

#### **Athletics**

Men's Basketball  
Men's Soccer  
Women's Golf  
Women's Soccer

#### **UNIVERSITY CENTER**

Bachelor and graduate degree programs in partnership with Bay Area universities.  
(650) 306-3399

### **Skyline College**

3300 College Drive,  
San Bruno, CA 94066  
(650) 738-4100 (day) • (650) 738-4251 (evening)

#### **Programs**

Arabic  
Asian Studies  
Chinese Studies  
Automotive Technology  
Biotechnology  
Central Service/Sterile Processing  
Esthetician (Eve. & Sat.)  
Early Childhood Education  
Environmental Science and Technology  
Family and Consumer Sciences  
Fashion Merchandising  
Filipino  
International Logistics  
International Studies  
International Trade  
Image Consulting  
Medical Assistant  
Medical Billing and Coding  
Paralegal  
Respiratory Therapy  
Solar Energy Technology  
Solar Installation  
Surgical Technology  
Telecommunications and Network  
Information Technology

#### **Athletics**

Men's Basketball  
Men's Soccer  
Men's Wrestling  
Women's Badminton  
Women's Soccer  
Women's Volleyball

# CSM Coastside



**CSM Coastside**  
**Half Moon Bay, CA 94019**  
[collegeofsanmateo.edu/coastside](http://collegeofsanmateo.edu/coastside)

Check Coastside course listings for Spring 2011 online at:  
[collegeofsanmateo.edu/webschedule](http://collegeofsanmateo.edu/webschedule) beginning October 8, 2010.



# CSM Distance Learning



**Distance Learning Office**  
Building 9 (lower level), Room 181  
(650) 524-6933  
[collegeofsanmateo.edu/dl](http://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

### Where can I find KCSM-TV?

#### Cable Viewers

Channel 17 (in most areas)  
Channel 15 on the coast  
Channel 19 San Bruno Cable

#### Satellite Viewers

Dish Subscribers: Channel 60  
or 8235 (older receivers)  
Direct TV Subscribers: Channel 43  
or 904 (older receivers)

#### Digital Viewers

Channel 60.1 and 60.2 (Jazz TV)

#### TV Guide

Listed as Channel 43

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](mailto:andrader@smccd.edu).

## Distance Learning Web Site:

[collegeofsanmateo.edu/dl](http://collegeofsanmateo.edu/dl)

Each telecourse has a WebACCESS page to help students connect with a "Study Buddy" ([smccd.mrooms.net](http://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](http://collegeofsanmateo.edu/bookstore). In addition to regular hours, the Bookstore will be open on Jan. 22 and 29, 9 am to 2 pm. Students may find information about the textbooks for the courses in which they are enrolling at the following link: <http://bookstore.collegeofsanmateo.edu/SiteText.aspx?id=7261>.

## 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](http://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 96.

#### 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 Spring 2010, Summer 2010 and/or Fall 2010, follow the How to Register instructions for continuing students on page 5 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 2010, may submit their application for admission on the Web at [collegeofsanmateo.edu/apply](http://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/admissions](http://collegeofsanmateo.edu/admissions).

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 2011 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 11 (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 17, 2010, they must pay an additional nonresident tuition fee of \$191 per unit. Foreign students also need to pay an additional \$9 per unit nonresident capital 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 Fall 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 2011 course 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, 2011.

## “Is Distance Learning For Me?”

*This Handy Questionnaire Will Help You Decide*

Instructional technologists Bob Lose, Joan Trabant, Barbara Hatheway and Teresa Donnell of Northern Virginia Community College’s Extended Learning Institute would like to share the following simple, quick questionnaire they developed to help potential distance learning students assess their chances for success.

Is Distance Learning for You?

How well will distance learning fit your circumstances and life-style? Circle one answer for each question and score as directed.

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. The deadlines for semester-length classes are as follows:

- Last day to drop with refund: Feb. 7
- Last day to drop without it appearing on your record: Feb. 11
- Last day to drop with assurance of a "W": Apr. 28

### 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 web site 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 3-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 web site or contact the instructor.

## ACCOUNTING

### Accounting Procedures

#### ACTG 100 OLH (42475) (3 units)

Introductory meeting: Wed., Jan 19  
6:00-9:00 pm  
Bldg. 14, Room 201

Start/End date: Jan. 18-May 27

Web site: [smccd.mrooms.net](http://smccd.mrooms.net)

Instructor: Rosemary Nurre

Email: [nurre@smccd.edu](mailto:nurre@smccd.edu)

Phone: (650) 574-6493

### Managerial Accounting

#### ACTG 131 OLH (38549) (4 units)

Introductory meeting: Tues., Jan. 18\*\*  
6:00-7:00 pm  
Bldg. 14, Room 201

Start/End date: Jan. 18-May 27

Additional Campus Meetings: Dates can be found on the course syllabus.

Web site: [smccd.mrooms.net](http://smccd.mrooms.net)

Instructor: Rosemary Nurre

Email: [nurre@smccd.edu](mailto:nurre@smccd.edu)

Phone: (650) 574-6493

### Quickbooks: Set-Up and Service Business

#### ACTG 144 OLH (41056) (1.5 units)

Introductory meeting: None. Please check the instructor's web site before the start date.

Start/End date: Jan. 18-Mar. 21

Web site: [smccd.edu/accounts/raeber](http://smccd.edu/accounts/raeber)

Instructor: Sandra Dorsett

Email: [raeber@smccd.edu](mailto:raeber@smccd.edu)

Phone: (650) 574-6665

### Quickbooks: Payroll and Merchandising Business

#### ACTG 145 OLH (41058) (1.5 units)

Introductory meeting: None. Please check the instructor's web site before the start date.

Start/End date: Mar. 22-May 27

Web site: [smccd.edu/accounts/raeber](http://smccd.edu/accounts/raeber)

Instructor: Sandra Dorsett

Email: [raeber@smccd.edu](mailto:raeber@smccd.edu)

Phone: (650) 574-6665

### Cost Accounting

#### ACTG 165 OLH (41054) (3 units)

Introductory meeting: None. Please check the instructor's web site before the start date.

Start/End date: Jan. 18-May 27

Web site: [smccd.mrooms.net](http://smccd.mrooms.net)

Instructor: Rosemary Nurre

Email: [nurre@smccd.edu](mailto:nurre@smccd.edu)

Phone: (650) 574-6493

## BIOLOGY

### Introduction to the Life Sciences

#### BIOL 100 OLH (40066) (3 units)

Introductory meeting: None. Please check the instructor's web site before the start date.

Start/End date: Jan. 18-May 27

Web site: [smccd.mrooms.net](http://smccd.mrooms.net)

Instructor: Linton Bowie

Email: [bowiel@smccd.edu](mailto:bowiel@smccd.edu)

Phone: (650) 574-6170

### Human Biology

#### BIOL 130 OLH (41333) (3 units)

Introductory meeting: None. Please check the instructor's web site before the start date.

Start/End date: Jan. 18-May 27

Web site: [www.smccd.net/accounts/martin](http://www.smccd.net/accounts/martin)

Instructor: Theresa Martin

Email: [martin@smccd.edu](mailto:martin@smccd.edu)

Phone: (650) 574-6252

### Plants, People, and Environment

#### BIOL 145 OLH (40658) (3 units)

Introductory meeting: None. Please check the instructor's web site before the start date.

Start/End date: Jan. 18-May 27

Web site: [smccd.mrooms.net](http://smccd.mrooms.net)

Instructor: Tania Beliz

Email: [beliz@smccd.edu](mailto:beliz@smccd.edu)

Phone: (650) 574-6248

### Nutrition

#### BIOL 310 OLH (42858) (3 units)

Introductory meeting: None. Please check the instructor's web site before the start date.

Start/End date: Jan. 18-May 27

Web site: [smccd.net/accounts/martin](http://smccd.net/accounts/martin)

Instructor: Theresa Martin

Email: [martin@smccd.edu](mailto:martin@smccd.edu)

Phone: (650) 574-6252

## BUSINESS

### Business Mathematics

#### BUS. 115 OLH (41059) (3 units)

Introductory meeting: None. Please email the instructor before the start date.

Start/End date: Jan. 18-May 27

Instructor: Pam McGlasson

Email: [mcglasson@smccd.edu](mailto:mcglasson@smccd.edu)

### Keyboarding I

#### BUS. 315 OLH (41070) (3 units)

Introductory meeting: None. Please email the instructor before the start date.

Start/End date: Jan. 18-May 27

Instructor: Pam McGlasson

Email: [mcglasson@smccd.edu](mailto:mcglasson@smccd.edu)

### Business Communications

#### BUS. 401 OLH (31937) (3 units)

Introductory meeting: None. Please check the instructor's web site before the start date.

Start/End date: Jan. 18-May 27

Web site: [smccd.net/accounts/willis](http://smccd.net/accounts/willis)

Instructor: Janice Willis

Email: [willis@smccd.edu](mailto:willis@smccd.edu)

Phone: (650) 574-6477

## BUSINESS WINDOWS APPLICATIONS – WINDOWS PLATFORM

### Word Processing I Using Word for Windows

#### BUSW 214 O1H (40299) (1.5 units)

Introductory meeting: None. Please check the instructor's web site before the start date.

Start/End date: Jan. 18-Mar. 21

Web site: [smccd.net/accounts/willis](http://smccd.net/accounts/willis)

Instructor: Janice Willis

Email: [willis@smccd.edu](mailto:willis@smccd.edu)

Phone: (650) 574-6477

### Word Processing II Using Word for Windows

#### BUSW 215 O2H (40493) (1.5 units)

Introductory meeting: None. Please check the instructor's web site before the start date.

Start/End date: Mar. 22-May 27

Web site: [smccd.net/accounts/willis](http://smccd.net/accounts/willis)

Instructor: Janice Willis

Email: [willis@smccd.edu](mailto:willis@smccd.edu)

Phone: (650) 574-6477

**Business Presentations I Using Power Point for Windows****BUSW 383 O1H (39475) (1.5 units)**

Introductory meeting: None. Please contact the instructor by email before the start date.

Start/End date: Jan. 18-Mar. 21

Instructor: Marie Morgan

Email: [morganm@smccd.edu](mailto:morganm@smccd.edu)

Phone: (650) 378-7301 ext. 19276

**Business Presentations II Using Power Point for Windows****BUSW 384 O2H (41086) (1.5 units)**

Introductory meeting: None. Please contact the instructor by email before the start date.

Start/End date: Mar. 22-May 27

Instructor: Marie Morgan

Email: [morganm@smccd.edu](mailto:morganm@smccd.edu)

Phone: (650) 378-7301 ext. 19276

**Spreadsheet I Using Excel for Windows****BUSW 415 O2H (36474) (1.5 units)**

Introductory meeting: None. Please check the instructor's web site before the start date.

Start/End date: Mar. 22-May 27

Web site: [smccd.net/accounts/willis](http://smccd.net/accounts/willis)

Instructor: Janice Willis

Email: [willis@smccd.edu](mailto:willis@smccd.edu)

Phone: (650) 574-6477

**Spreadsheet II Using Excel for Windows****BUSW 416 O1H (40041) (1.5 units)**

Introductory meeting: None. Please check the instructor's web site before the start date.

Start/End date: Jan. 18-Mar. 21

Web site: [smccd.net/accounts/willis](http://smccd.net/accounts/willis)

Instructor: Janice Willis

Email: [willis@smccd.edu](mailto:willis@smccd.edu)

Phone: (650) 574-6477

**Database Management Fundamentals Using Access for Windows****BUSW 464 OLH (41087) (3 units)**

Introductory meeting: Mon., Jan. 24

6:30-9:35 pm

Bldg. 14, Room 105

Start/End date: Jan. 18-May 27

Additional campus meetings: Online students are welcome to attend classroom meetings scheduled on Monday evenings, 6:30-9:35 pm in bldg. 14, room 105

Web site: [smccd.mrooms.net](http://smccd.mrooms.net)

Instructor: Gerald Weiner

Email: [weinerg@smccd.edu](mailto:weinerg@smccd.edu)

Phone: (408) 300-8159

**Introduction to Internet Competency****BUSW 530 OLH (35802) (1.5 units)**

Introductory meeting: None. Please check the instructor's web site before the start date.

Start/End date: Mar. 22-May 22

Web site: [www.terryl.com](http://www.terryl.com)

Instructor: Terry Kistler

Email: [tlkcs@gmail.com](mailto:tlkcs@gmail.com) In the Subject: area please include class number

Phone: emails only

**Introduction to Computer and Information Science****CIS 110 OLH (34791) (3 units)**

Introductory meeting: Sat., Jan. 22

9:30 am-12:30 pm

Bldg. 19, Room 124

Please contact the instructor by email before the start date.

Start/End date: Jan. 18-May 27

Web site: [smccd.mrooms.net](http://smccd.mrooms.net)

Instructor: Martha Tilmann

Email: [tilmann@smccd.edu](mailto:tilmann@smccd.edu)

**Introduction to Computer and Information Science****CIS 110 OMH (31969) (3 units)**

Introductory meeting: Thurs., Jan. 20

6:00-9:00 pm

Bldg. 19, Room 124

Please contact the instructor by email before the start date.

Start/End date: Jan. 18-May 27

Web site: [smccd.mrooms.net](http://smccd.mrooms.net)

Instructor: Martha Tilmann

Email: [tilmann@smccd.edu](mailto:tilmann@smccd.edu)

**Internet Programming: Ruby****CIS 113 OLH (42507) (4 units)**

Introductory meeting: None. Please contact the instructor by email before the start date.

Start/End date: Jan. 18-May 27

Web site: [smccd.edu/accounts/putnamd](http://smccd.edu/accounts/putnamd)

Instructor: Douglas Putnam

Email: [putnamd@smccd.edu](mailto:putnamd@smccd.edu)

Phone: (415) 297-1704

**Internet Programming: Javascript/ Ajax****CIS 114 OLH (43010) (4 units)**

Introductory meeting: None. Please contact the instructor by email before the start date.

Start/End date: Jan. 18-May 27

Web site: [smccd.edu/accounts/greenm](http://smccd.edu/accounts/greenm)

Instructor: Melissa Green

Email: [maxin40@gmail.com](mailto:maxin40@gmail.com)

Phone: (650) 574-6374

**UNIX/Linux****CIS 121 OLH (43011) (3 units)**

Introductory meeting: Tues., Jan. 18

6:00-8:00 pm

Bldg. 19, Room 124

Please contact the instructor by email before the start date.

Start/End date: Jan. 18-May 27

Web site: <http://csmcis2.smccd.edu/~isaacs>

Instructor: Stanley Isaacs

Email: [stan@isaccs.com](mailto:stan@isaccs.com)

Phone: (650) 858-2568

**Visual Basic I****CIS 125 OLH (40268) (4 units)**

Introductory meeting: Fri., Jan 21

6:00-9:00 pm

Bldg. 19, Room 124

Please contact the instructor by email before the start date.

Start/End date: Jan. 18-May 27

Web site: [smccd.mrooms.net](http://smccd.mrooms.net)

Instructor: Martha Tilmann

Email: [tilmann@smccd.edu](mailto:tilmann@smccd.edu)

**Networks and Digital Communication****CIS 151 OLH (41081) (3 units)**

Introductory meeting: consult WebSMART link [websmart.smccd.edu](http://websmart.smccd.edu)

Start/End date: Jan. 18-May 27

Instructor: Staff

**Data Structures: Java****CIS 256 OLH (37971) (4 units)**

Introductory meeting: Wed., Jan. 19

6:00-8:00 pm

Bldg. 19, Room 105

Please contact the instructor by email before the start date.

Start/End date: Jan. 18-May 27

Web site: [smccd.net/accounts/grassos](http://smccd.net/accounts/grassos)

Instructor: Stacey Grasso

Email: [grassos@smccd.edu](mailto:grassos@smccd.edu)

Phone: (650) 574-6693

**Program Methods: C++****CIS 278 OLH (40357) (4 units)**

Introductory meeting: Mon., Jan. 24

6:00-8:00 pm

Bldg. 19, Room 121

Please contact the instructor by email before the start date.

Start/End date: Jan. 19-May 27

Web site: [smccd.net/accounts/grassos](http://smccd.net/accounts/grassos)

Instructor: Stacey Grasso

Email: [grassos@smccd.edu](mailto:grassos@smccd.edu)

Phone: (650) 574-6693

**Data Structures: C++****CIS 279 OLH (36528) (4 units)**

Introductory meeting: Wed., Jan. 19

6:00-8:00 pm

Bldg. 19, Room 105

Please contact the instructor by email before the start date.

Start/End date: Jan. 18-May 27

Web site: [smccd.net/accounts/grassos](http://smccd.net/accounts/grassos)

Instructor: Stacey Grasso

Email: [grassos@smccd.edu](mailto:grassos@smccd.edu)

Phone: (650) 574-6693

**\*\* 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.**

## Enterprise Database Management with MySQL

### CIS 363 OLH (42508) (4 units)

Introductory meeting: Mon., Jan. 24  
6:00-8:50 pm  
Bldg. 19, Room 121

Start/End date: Jan. 18-May 27

Additional campus meetings: Mar. 21, May 23

Web site: [www.timlin.net/csm/cis363](http://www.timlin.net/csm/cis363)

Instructor: Robert Timlin  
Email: timlinr@smccd.edu

## Computer Forensics

### CIS 489 (39485) (3 units)

Introductory meeting: Consult WebSMART link  
[websmart.smccd.edu](http://websmart.smccd.edu)

Start/End date: Jan. 18-May 27

Instructor: Staff

## Computer Forensics: Network Analysis and Defense

### CIS 490 OLH (39486) (3 units)

Introductory meeting: Please check WebSchedule for updated information before the start date: [websmart.smccd.edu/webschedule/default.php](http://websmart.smccd.edu/webschedule/default.php)

Start/End date: Jan. 18-May 27

Web site: TBA

Instructor: Staff

Email: TBA

Phone: TBA

## DIGITAL MEDIA

### Media Law & Ethics

#### DGME 102 OLH (42495) (3 units)

Introductory meeting: None. Please contact the instructor by email before the start date.

Start/End date: Jan. 18-May 27

Web site: [smccd.mrooms.net](http://smccd.mrooms.net)

Instructor: Diana Bennett

Email: bennettd@smccd.edu

Phone: (650) 358-6769

## ENGLISH

### Composition and Reading

#### ENGL 100 OLH (32902) (3 units)

Introductory meeting: None. Please contact the instructor by email before the start date.

Start/End date: Jan. 18-May 27

Additional campus meetings: TBD

Web site: [smccd.mrooms.net](http://smccd.mrooms.net)

Instructor: Joyce Heyman

Email: heymanj@smccd.edu

Phone: (650) 574-6310

### Composition, Literature, and Critical Thinking

#### ENGL 110 OLH (40158) (3 units)

Introductory meeting: TBD. Please contact the instructor by email before the start date.

Additional Campus Meetings: TBD

Start/End date: Jan. 18-May 27

Additional campus meetings: TBD

Web site: [smccd.mrooms.net](http://smccd.mrooms.net)

Instructor: Elizabeth Harrison

Email: harrisonb@smccd.edu

Phone: (650) 574-6335

### Advanced Composition

#### ENGL 165 OLH (32900) (3 units)

Introductory meeting: None. Please contact the instructor by email before the start date.

Start/End date: Jan. 18-May 27

Web site: [smccd.mrooms.net](http://smccd.mrooms.net)

Instructor: Allison Herman

Email: hermana@smccd.edu

Phone: (650) 378-7301 x 19433

## FILM

### Introduction to Film

#### FILM 100 OLH (32904) (3 units)

Introductory meeting: Sat., Jan. 29  
12:00-3:00 pm  
Bldg. 2, Room 110

Start/End date: Jan. 18-May 27

Additional campus meetings: May 14

Web site: [smccd.mrooms.net](http://smccd.mrooms.net)

Instructor: David Laderman

Email: laderman@smccd.edu

Phone: (650) 574-6302

### Introduction to Film

#### FILM 100 OMH (40387) (3 units)

Introductory meeting: Sat., Jan. 29  
3:00-6:00 pm  
Bldg. 2, Room 110

Start/End date: Jan. 18-May 27

Additional campus meetings: May 14

Web site: [smccd.mrooms.net](http://smccd.mrooms.net)

Instructor: David Laderman

Email: laderman@smccd.edu

Phone: (650) 574-6302

## HEALTH SCIENCE

### General Health Science

#### HSCI 100 OLH (42855) (3 units)

Introductory meeting: None. Please check the instructor's web site before the start date.

Start/End date: Jan. 18-May 27

Web site: [smccd.mrooms.net](http://smccd.mrooms.net)

Instructor: Tania Beliz

Email: beliz@smccd.edu

Phone: (650) 574-6248

## HISTORY

### United States History II

#### HIST 202 OLH (42576) (3 units)

Introductory meeting: None. Please contact the instructor by email before the start date.

Start/End date: Jan. 18-May 27

Web site: [smccd.mrooms.net](http://smccd.mrooms.net)

Instructor: Jack Kornblau

Email: kornblauj@smccd.edu

## LIBRARY STUDIES

### Introduction to Library Research

#### LIBR 100 OLH (35472) (1 unit)

Introductory meeting: None. Please check the instructor's web site before the start date.

Start/End date: Jan. 19-Mar. 16

Instructor web site: [smccd.net/accounts/morrist](http://smccd.net/accounts/morrist)

Course web site: [smccd.mrooms.net](http://smccd.mrooms.net)

Instructor: Teresa Morris

Email: morrist@smccd.edu

Instructor phone: (650) 574-6579

## MATH

### Elementary Algebra

#### MATH 110 OLH (41945) (5 units)

Introductory meeting: Sat., Jan 22\*\*  
2:00-4:00 pm  
Bldg. 36, Room 319

Start/End date: Jan. 18-May 27

Additional campus meetings: Mar. 26, May 21

Web site: [smccd.edu/accounts/homm](http://smccd.edu/accounts/homm)

Instructor: Melvin Hom

Email: homm@smccd.edu

Phone: (650) 574-6622

### Intermediate Algebra

#### MATH 120 OLH (32487) (5 units)

Introductory meeting: Sat., Jan. 29  
10:00 am-12:00 pm  
Bldg. 19, Room 124

Start/End date: Jan. 18-May 27

Additional campus meetings: Mar. 12

Web site: [smccd.edu/accounts/churchg](http://smccd.edu/accounts/churchg)

Instructor: Gary Church

Email: churchg@smccd.edu

Phone: (650) 574-6621

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**MUSIC**
**Fundamentals of Music****MUS. 100 OLH (40746) (3 units)**

Introductory meeting: None. Please check the instructor's web site before the start date.

Start/End date: Jan. 18-May 27

Web site: [smccd.mrooms.net](http://smccd.mrooms.net)

Instructor: Chris Bobrowski

Email: [bobrowski@smccd.edu](mailto:bobrowski@smccd.edu)

Phone: (650) 574-6204

**Music Listening and Enjoyment****MUS. 202 OLH (33953) (3 units)**

Introductory meeting: Tues., Jan. 18\*\*

2:10-4:00 pm

Bldg. 14, Room 117

Start/End date: Jan. 18-May 27

Web site: [miltonwilliams.com](http://miltonwilliams.com)

Instructor: Milton Williams

Email: [vmemilt@sbcglobal.net](mailto:vmemilt@sbcglobal.net)

Phone: (650) 571-6240

**World Music****MUS. 250 OLH (43012) (3 units)**

Introductory meeting: None. Please check the instructor's web site before the start date.

Start/End date: Jan. 18-May 27

Web site: [smccd.net/accounts/bobrowski](http://smccd.net/accounts/bobrowski)

Instructor: Chris Bobrowski

Email: [bobrowski@smccd.edu](mailto:bobrowski@smccd.edu)

Phone: (650) 574-6204

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**PHYSICAL EDUCATION**
**Track and Trail Aerobics****FITN 134 OLH (43114) (1 unit)**

Introductory Meeting: None. Please email the instructor before the start date.

Start/End date: Jan. 18-May 27

Web site: [smccd.mrooms.net](http://smccd.mrooms.net)

Instructor: Mikel Schmidt

Email: [schmidt@smccd.edu](mailto:schmidt@smccd.edu)

Phone: (650) 574-6447

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**POLITICAL SCIENCE**
**National, State and Local Governments****PLSC 200 OLH (41052) (5 units)**

Introductory meeting: Sat., Jan. 22\*\*

1:10-3:00 pm

Bldg. 16, Room 106

Start/End date: Jan. 18-May 27

Web site: To be announced in class

Instructor: Kathryn O'Connell

Email: [oconnell@smccd.edu](mailto:oconnell@smccd.edu)

Phone: (650) 574-6381

**American Politics****PLSC 210 OLH (37815) (3 units)**

Introductory meeting: Sat., Jan. 22\*\*

11:00 am-1:00 pm

Bldg. 16, Room 106

Start/End date: Jan. 18-May 27

Web site: To be announced in class

Instructor: Kathryn O'Connell

Email: [oconnell@smccd.edu](mailto:oconnell@smccd.edu)

Phone: (650) 574-6381

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**READING**
**College and Career Reading****READ 830 OLH (41794) (3 units)**

Introductory meeting: None. Please email the instructor before the start date.

Start/End date: Jan. 18-May 27

Instructor: Jamie Marron

Email: [marron@smccd.edu](mailto:marron@smccd.edu)

Phone: (650) 574-6339

\*\* 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

| AA/AS Degree<br>Certificate                    | AA/AS Degree<br>Certificate             | AA/AS Degree<br>Certificate                 |
|--|---|---|
| <b>ACCOUNTING</b> . . . . .                    | <b>CHEMISTRY</b> . . . . .              | <b>HORTICULTURE</b> . . . . .               |
| Accounting Assistant . . . . .                 | <b>COMPUTER AND</b>                     | Floristry . . . . .                         |
| CPA Exam Preparation: Finance                  | <b>INFORMATION SCIENCE</b> . . . . .    | Landscape/Construction Design . . . . .     |
| Accounting and Auditing . . . . .              | Computer & Network Forensics . . . . .  | Landscape Management . . . . .              |
| CPA Exam Preparation: Business                 | Computer Science Applications . . . . . | Nursery Management . . . . .                |
| Environment and Regulation . . . . .           | Computer Support Specialist . . . . .   | <b>INTERDISCIPLINARY STUDIES</b> . . . . .  |
| Enrolled Agent Exam Preparation . . . . .      | Network Support . . . . .               | Intercultural Studies . . . . .             |
| Tax Preparer I . . . . .                       | C++ Programming . . . . .               | Contemporary Issues . . . . .               |
| Tax Preparer II . . . . .                      | Computer Forensics . . . . .            | Science & Society . . . . .                 |
| <b>ADMINISTRATION OF JUSTICE</b> . . . . .     | Internet Programming . . . . .          | <b>JOURNALISM</b> . . . . .                 |
| Regular Basic Course Standard Format . . . . . | Java Programming . . . . .              | <b>LIFE SCIENCES</b> . . . . .              |
| <b>ALCOHOL AND OTHER</b>                       | Network Security Specialist . . . . .   | Biological . . . . .                        |
| <b>DRUG STUDIES</b> . . . . .                  | <b>COSMETOLOGY</b> . . . . .            | Biotechnology . . . . .                     |
| <b>ARCHITECTURE</b> . . . . .                  | <b>DENTAL ASSISTING</b> . . . . .       | General . . . . .                           |
| <b>ART: COMMERCIAL</b> . . . . .               | <b>DRAFTING/CAD</b> . . . . .           | Medical . . . . .                           |
| <b>ART: FINE ARTS</b> . . . . .                | Computer Aided Design . . . . .         | Pre-Nursing . . . . .                       |
| Drawing . . . . .                              | <b>ELECTRONICS TECHNOLOGY</b> . . . . . | <b>MANAGEMENT</b> . . . . .                 |
| General Studio Art . . . . .                   | Electrical Power Systems and            | Business Management . . . . .               |
| Painting . . . . .                             | Instrumentation . . . . .               | Marketing Management . . . . .              |
| Photography . . . . .                          | Electronics Assembly . . . . .          | Retail Management . . . . .                 |
| Printmaking . . . . .                          | General Electronics . . . . .           | Human Resources Management . . . . .        |
| <b>BROADCAST AND</b>                           | Industrial Electronics . . . . .        | Project Management . . . . .                |
| <b>ELECTRONIC MEDIA</b> . . . . .              | Microcomputer Systems . . . . .         | <b>MATHEMATICS</b> . . . . .                |
| Broadcast Audio . . . . .                      | Network Cabling Specialist . . . . .    | <b>MULTIMEDIA</b> . . . . .                 |
| Television Producing . . . . .                 | <b>ENGINEERING TECHNOLOGY</b> . . . . . | Digital Audio . . . . .                     |
| Lighting . . . . .                             | Electronics . . . . .                   | Digital Video . . . . .                     |
| On-Air . . . . .                               | General . . . . .                       | Web Design . . . . .                        |
| Television Production . . . . .                | <b>ENGLISH</b> . . . . .                | <b>MUSIC</b> . . . . .                      |
| <b>BUILDING INSPECTION</b>                     | <b>ETHNIC STUDIES</b> . . . . .         | Electronic Music . . . . .                  |
| <b>TECHNOLOGY</b> . . . . .                    | <b>FILM</b> . . . . .                   | <b>NURSING</b> . . . . .                    |
| <b>BUSINESS</b> . . . . .                      | <b>FIRE TECHNOLOGY</b> . . . . .        | <b>PHYSICAL EDUCATION</b> . . . . .         |
| Business Administration,                       | <b>FOREIGN LANGUAGES</b> . . . . .      | Pilates Instructor . . . . .                |
| Option 1 (non-transfer) . . . . .              | Italian . . . . .                       | Pilates Mat Instructor . . . . .            |
| Business Administration,                       | Spanish . . . . .                       | Pilates Mat & Reformer Instructor . . . . . |
| Option 2 (transfer) . . . . .                  | <b>GEOLOGICAL SCIENCES</b> . . . . .    | <b>PHYSICAL SCIENCE</b> . . . . .           |
| Insurance – Property and Casualty . . . . .    | <b>GLOBAL STUDIES</b> . . . . .         | <b>PHYSICS</b> . . . . .                    |
| Merchandising (General) . . . . .              | <b>GRAPHICS</b> . . . . .               | <b>REAL ESTATE</b> . . . . .                |
| Merchandising (Management) . . . . .           |   | <b>SOCIAL SCIENCE</b> . . . . .             |
| Microcomputer/Database & Spreadsheet . . . . . |   | <b>SPEECH COMMUNICATION</b> . . . . .       |
| Office Assistant I . . . . .                   |   | <b>UNIVERSITY TRANSFER</b> . . . . .        |
| Office Assistant II . . . . .                  |   |   |
| Microcomputer/Office Assistant . . . . .       |   |   |

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](http://collegeofsanmateo.edu/transfer) or [www.cpec.ca.gov/CollegeGuide/CollegeGuide.asp](http://www.cpec.ca.gov/CollegeGuide/CollegeGuide.asp) or [www.assist.org](http://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**

Aeronautical 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  
Celtic Studies  
Chicano Studies  
Chinese Studies  
Global Cultures  
Japanese Studies  
Jewish Studies  
Latin American Studies  
Middle Eastern Studies  
Native American Studies  
Russian Studies  
World Cultures

### **Health Professions,**

### **Education & Counseling**

Alcohol & Drug Studies  
Child Development  
Counseling  
Dental Hygiene  
Education  
Gerontology  
Nursing  
Nutritional Sciences  
Rehabilitation Counseling  
Special Education  
Speech Pathology  
Teaching ESL

### **Humanities, Art & Foreign Languages**

Art  
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

Rhetoric  
Sculpture  
Studio Art  
Chinese  
Italian  
Japanese  
Spanish

### **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-Physical 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

## Educational Goals at College of San Mateo

View the College Catalog and the College website, [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 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 the some special programs (such as the 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

**our online service enables you to:**

- Apply for admission
- Register for Classes
- Sign in and use your assigned SMCCD email
- View the Catalog
- View the Schedule of Classes, and search for classes by category/time
- Schedule an appointment to take placement tests
- Check your registration status
- Add/Drop classes (anytime within published deadlines)
- Print your schedule of classes
- Pay your fees by credit card
- Purchase a parking permit
- Apply for Financial Aid information/ review application status
- Obtain your grades
- Obtain your Placement Test scores
- Request an official transcript
- Print an unofficial transcript
- Update personal information
- Update educational goal

[collegeofsanmateo.edu/webSMART](http://collegeofsanmateo.edu/webSMART)

# Associate in Arts/Science Degree Requirements

Many requirements may be satisfied by AP exam results or by courses completed at other colleges. For more information, see the College Catalog section on AP examinations and review the Transcript Evaluation and Course Substitution Form at [collegeofsanmateo.edu/forms](http://collegeofsanmateo.edu/forms).

## A—RESIDENCE

A minimum of 60 degree applicable units are required. A minimum of 12 units must be completed at College of San Mateo. Also note information under MAJOR.

## B—SCHOLARSHIP

A minimum grade point average of 2.0 is required in all degree applicable coursework. Some subgroups of coursework may require a grade of C or higher or a 2.0 minimum cumulative GPA.

## 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\*

### 3: Information Competency

This competency may be satisfied with any of the following:

- a. A grade of C or P in one of the following CSM courses: LIBR 100, BUSW 530, DGME 100, 102
- b. A grade of C or P in LSCI 100 (Skyline College) or LIBR 100 (Canada College)
- c. A score of 70% or higher on the CSM Information Competency Proficiency Exam (ICE). ICE will be offered 4 times a year in the CSM Assessment Center. For more information on CSM ICE go to [collegeofsanmateo.edu/library](http://collegeofsanmateo.edu/library).
- d. A grade of C or higher in an equivalent course taken outside of the SMCCCD that meets CSM standards for information competency. Use the Information Competency Equivalency Petition on the Library web site.\*

*\*Courses taken outside of SMCCCD must be completed at a college or university within the united states with CSM 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 [collegeofsanmateo.edu/forms](http://collegeofsanmateo.edu/forms).*

## D—MAJOR

Major requirements are a minimum of 18 units, 12 of which must be taken in residence at College of San Mateo. A grade of C or better is required for each course applied to the major. Use the College Catalog to find a list of courses required for each major.

## E—GENERAL EDUCATION

### 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
- HIST 100 and 102; or HIST 101 and 102; or HIST 201 and 202; OR
- HIST 201 and 260; or HIST 201 and 350; or HIST 202 and 260; or HIST 202 and 350

#### Group 2: California State and Local Government

(California Institutions)

- One course from the following selections:  
**ETHN 101, 102; HIST 310, 315; PLSC 310; SOCI 200**

**Option 3:** complete the U.S. History, 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. Go to [www.ASSIST.org](http://www.ASSIST.org) and find approved courses under "CSU US History, Constitution, and American Ideals Courses."

**NOTE:** Courses used to satisfy this requirement *may not be used* to satisfy the E5b Social Science general education requirements.

**E—GENERAL EDUCATION (CONTINUED)****2: Language and Rationality (6–9 units)**

**a. English Composition: at least 3 units** - If using ENGL 100 for Area 2a, select a different course to meet Area 2b

ENGL 838, 848, 100, or ESL 400

**b. English, Literature, Speech Communication: at least 3 units**

(Courses marked with an asterisk (\*) can also be used to meet 2c which allows completion of 2a, 2b, and 2c with 6 units of coursework)

ENGL 100\*, 110\*, 135\*, 161–163, 165\*; ESL 400\*; DGME 128; LIT 101\*, 105\*, 113\*, 151\*, 201\*, 202\*, 220\*, 231\*, 232\*, 430\*; SPCH 100\*, 111, 112, 120\*, 140\*, 150, 855 (for non-native speakers)

**c. Communication and Analytical Thinking: 3 units** – select one of the following courses:

(Courses marked with an asterisk (\*) can also be used to meet 2b which allows completion of 2a, 2b, and 2c with 6 units of coursework)

BUS 295, 401; CIS 110, 125, 254, 255, 278; DGME 102; ECON 123; ENGL 100\*, 110\*, 165\*; ESL 400\*; LIT 101\*, 105\*, 113\*, 151\*, 201\*, 202\*, 220\*, 231\*, 232\*, 430\*; MATH 120, 123, 125, 130, 147, 200, 222, 241, 251; PHIL 103; SOSC 111; SPCH 100\*, 120\*, 140\*

**Courses that are used to meet Area 2a, 2b, and/or 2c cannot be used to satisfy other general education requirements.**

**3: Health Science** - Effective Fall 2010, no longer required for the associate degree

Health Science courses may be used to satisfy Area E5d

**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, 310, 666, 675; CHEM 192, 210, 220, 231, 232, 410, 420; ELEC 111; GEOG 100; GEOL 100, 101; HORT 311, 312, 350; METE 100, 101; OCEN 100, 101; PALN 110, 111; PHYS 100, 101, 210, 220, 250, 260, 270; PSCI 676; PSYC 220.

*Majors fulfilling Area E5A: Chemistry, Dental Assisting, Geological Sciences, Horticulture, Life Sciences, Physical Science, Physics*

**b. Social Science: at least 3 units**

ANTH 110, 180, 350, 370; BCST 110; BUS 100, 101, 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; PLSC 100, 110, 120, 130, 150, 200, 210, 212, 215, 250, 310; PSYC 100, 105, 108, 110, 200, 201, 220, 225, 300, 410, 675; SOSC 310, 382–386; SOCI 100, 105, 110, 141, 200, 340.

*Majors fulfilling Area E5B: Ethnic Studies, Social Science*

**c. Humanities: at least 3 units**

ARCH 100; ART 101, 102, 103, 104, 124, 350, 351; ASL 111, 112, 121, 122; CHIN 111, 112, 121, 122, 131, 132, 134; 140, 211, 212; ENGL 110; ETHN 288, 350, 351, 440, 585; FILM 100, 120, 121, 200, 215; HUM 114, 125, 140, 676; ITAL 110, 111, 112, 115, 116, 117, 118, 120, 121, 122; JAPN 110, 111, 112, 120, 121, 122; LIT 101, 105, 113, 151, 201, 202, 220, 231, 232, 430; MUS 100, 202, 250, 275; PHIL 100, 244, 300; SPAN 110, 111, 112, 120, 121, 122, 130, 131, 132, 140, 161, 162, 251; SPCH 111, 112.

*Majors fulfilling Area E5C: Art, English, Film History, Humanities, Music, Spanish, Speech Communication*

**d. Career Exploration and Self-Development: at least 3 units**

ADMJ 100; ARCH 666; BIOL 126, 127, 128, 666; BCST 110; BLDG 700; BUS 201, 315, 316, 317; BUSW series; CRER 104, 105, 107, 108, 120, 121, 122, 123, 126, 127, 138, 140, 142, 301, 305; CIS 110; DGME 101, 211, 212; DRAF 120; ENGR 100; FIRE 715; GRA 150, 160; HORT 400; HSCI 100, 112, 113, 114, 119, 125; JOUR 110; LIBR 100, 105; MGMT 100; MULT 102; NURS 666; P.E. 301; PHYS 126, 127, 128; R.E. 100; SOSC 301; SPFI 701; SPCH 100, 120, 140, 150.

*Majors fulfilling Area E5d: Acctg., Admin. of Justice, Alcohol/Other Drug Studies, Archit., Broadcast @ Electronic Media, Bldg Inspection, Bus. Info. Processing, CIS, Cosmetology, Drafting., Electrical, Electronics, Engineering, Filmmaking, Sprinkler Fitter, Fire Tech., Graphics, Horticulture, Journalism, Life Sci, Biotech., Mgmt, Math, Multimedia, Nursing, Real Estate*

**F—ELECTIVES**

All degree applicable courses not included in the major requirements or used to meet G.E. requirements are considered elective units toward the associate degree.

## CALIFORNIA STATE UNIVERSITY GENERAL EDUCATION (CSU GE) WORKSHEET

BECAUSE OF PERIODIC REVISION OF TRANSFER REQUIREMENTS, USE [WWW.ASSIST.ORG](http://WWW.ASSIST.ORG) FOR THE MOST CURRENT CSU GE INFO

Visit [www.ASSIST.org](http://www.ASSIST.org) for the most accurate list of approved CSU GE courses. A CSU GE certification permits students to transfer from College of San Mateo to any California State University campus without having to take additional lower-division general education courses after transfer. A maximum of 39 units of general education can be completed as noted below. Of the 39, 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- grade is not acceptable). Additional upper division general education units must be completed at the transfer destination. For information about credit by exam see the AP/IB section of the College Catalog. Students who completed coursework at other college and universities within the United States should use the CSM Transcript Evaluation Form within the first semester of attendance to determine if and how this coursework can be applied to CSUGE certification. Use Transfer Services to learn about all transfer requirements – major, units, GPA, lower division major coursework, and general education pattern. As the last step in the transfer process, request that a CSU GE certification be sent with your final transcript to your transfer destination. The Office of Admissions and Records is responsible for transcripts and general education certifications.

|  |   |  |
|--|---|--|
| <b>Area A: Communication Skills and Critical Thinking</b> <span style="float: right;"><b>9 units required</b></span><br>One course required from each subsection. <b>Grades of "C" or better required in Area A coursework.</b>  |   |  |
| <b>A1 Oral Communication</b><br>SPCH 100, 120, 140, 150  | <b>A2 Written Communication</b><br>ENGL 100   | <b>A3 Critical Thinking</b><br>ENGL 110, 165 PHIL 103 SOSC 111   |
| <b>Area B: Natural Science and Mathematics</b> <span style="float: right;"><b>9 units required</b></span><br>One course from Physical Science, Life Science, & Math Concepts. Must include one lab course identified by *.   |   |  |
| <b>B1 Physical Science</b><br>ASTR 100, 101*(t), 103*(t), 115, 125 CHEM 210*, 220*, 231, 232, 250*, 410* GEOG 100 GEOL 100, 101*(t) METE 100, 101*(t) OCEN 100, 101*(t) PALN 110, 111*(t), PHYS 100, 101*(t), 210*, 250*   | <b>B2 Life Science</b><br>BIOL 100, 102, 110*, 130, 145, 184, 195*(t), 210*, 220*, 230*, 240*, 250*, 260*, 675 OCEN 100, 101*(t) PALN 110, 111*(t) PSYC 105, 220  | <b>B4 Math Concepts</b><br>CIS 278 ECON 123, MATH 125, 130, 145, 147, 200, 222, 241, 242, 251, 252, 253, 268, 270, 275, PSYC 121     |
| *B3 Lab Courses identified with an " * " <span style="float: right;"><b>(B4 – Must complete with a grade of "C" or better)</b></span>  |   |  |
| <b>Area C: Arts, Literature, Philosophy &amp; Languages</b> <span style="float: right;"><b>9 units required</b></span><br>At least one course from the Arts and at least one course from the Humanities. Courses must be from at least two disciplines.  |   |  |
| <b>C1 Arts</b><br>ARCH 100 ART 101, 102, 103, 104, 124, 207, 350, 351<br>ETHN 288, 585 FILM 100, 120, 121, 200, 215<br>HUM 114 MUS 100, 131, 202, 240, 250, 275  | <b>C2 Humanities - continued</b><br>HUM 114, 125, 140, 676<br>ITAL 110, 111, 112, 121, 122 JAPN 110, 111, 112, 120, 121, 122 LIT 101, 105, 113, 151, 201, 202, 220, 231, 232, 275, 430 PHIL 100, 244, 300<br>SPAN 110, 111, 112, 120, 121, 122, 130, 131, 132, 140, 161, 162, 251 SPCH 111, 112 |  |
| <b>Area D: Social, Political, &amp; Economic Institutions</b> <span style="float: right;"><b>9 units required</b></span><br>9 units of coursework from Area D in at least two disciplines.   |   |  |
| ANTH 110, 180, 350, 370 BCST 110 BUS 125 DGME 100, 102 ECON 100, 102 ETHN 101, 102, 150, 151, 152, 261, 262, 300, 360, 440, GEOG 110, 150<br>HIST 100, 101, 102, 201, 202, 260, 310, 315, 350 HUM 125 JOUR 110 PLSC 100, 110, 130, 150, 200, 210, 212, 215, 250, 310 PSYC 100, 105, 108, 110, 200, 201, 220, 225, 300, 410, 675 SOCI 100, 105, 110, 141, 200, 340 SPCH 120 |   |  |
| <b>Group 1 US HISTORY</b><br>HIST 102, 201, 202, 260   | <b>Group 2 US CONSTITUTION</b><br>*PLSC 200 (meets both Group 2 & Group 3)<br>PLSC 210, 212, 215, 250   | <b>Group 3 CA STATE &amp; LOCAL GOV</b><br>*PLSC 200 (meets both Group 2 & Group 3)<br>ETHN 101, 102 HIST 310 PLSC 200, 310 SOCI 200 |
| <b>Area E: Lifelong Understanding &amp; Self Development</b> <span style="float: right;"><b>3 units required</b></span><br>BIOL 310 BUS 101 CRER 120, 121, 123, 138, 140 ETHN 151, 152 HSCI 100, 112, 113, 114 PSYC 100, 108, 110, 300 SOCI 110, 340   |   |  |

### B.A./B.S. Graduation Requirements - U.S. History, U.S. Constitution, California State & Local Government

Although not a transfer requirement, the CSU system requires coursework in U.S. History, U.S. Government, and California State & Local Government for their bachelor degrees. The courses may also be applied to satisfy CSU GE Area D at all CSU campuses except Chico. To meet this CSU requirement at College of San Mateo, choose one course per area:

**Group 1 U.S. HISTORY**  
 HIST 102, 201, 202, 260

**Group 2 U.S. 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 200, 310 SOCI 200

**INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM. (IGETC) WORKSHEET**

BECAUSE OF PERIODIC REVISION OF TRANSFER REQUIRMENTS, USE [WWW.ASSIST.ORG](http://WWW.ASSIST.ORG) FOR THE MOST CURRENT IGETC GE INFO

Visit [www.ASSIST.org](http://www.ASSIST.org) for the most accurate list of approved IGETC courses. A full IGETC certification permits students to transfer from College of San Mateo to the California State University or University of California systems without having to take additional lower-division general education courses after transfer. Partial certification of IGETC is acceptable if, 1) Areas 1 and 2 are met and, 2) not more than two course requirements are left unfulfilled. For most majors, students are encouraged to complete all IGETC requirements prior to transfer. IGETC is not the only way to fulfill lower division general education requirements, nor does it guarantee admission to any CSU or UC campus. All courses applied to IGETC must be completed with a grade of C or higher (C- grades are not acceptable). For information about credit by exam see the AP/IB section of the College Catalog. Students who completed coursework at other colleges or universities within the United States should use the CSM Transcript Evaluation Form within the first semester of attendance to determine if and how this coursework can be applied to IGETC certification. Use Transfer Services to learn about all transfer requirements – major, units, GPA, lower division major coursework, and general education pattern. As the last step in the transfer process, request that IGETC certification be sent with your final transcript to your transfer destination. The Office of Admissions and Records is responsible for transcripts and general education certifications.

|  |                                    |
|--|------------------------------------|
| <b>AREA 1 – ENGLISH COMMUNICATION</b>  | <b>6–9 semester units required</b> |
| CSU – Three courses required, one from each group below. UC – Two courses required, one from Group A & B.  |                                    |
| <b>Group A – 3 units: English Composition</b> ENGL 100   |                                    |
| <b>Group B – 3 units: Critical Thinking-English Composition</b> ENGL 110, 165  |                                    |
| <b>Group C – 3 units CSU only: Oral Communication</b> SPCH 100, 120, 140, 150  |                                    |
| <b>AREA 2 – MATHEMATICAL CONCEPTS &amp; QUANTITATIVE REASONING</b>   | <b>3 semester units required</b>   |
| ECON 123 MATH 125, 145, 147, 200, 222, 241, 242, 251, 252, 253, 268, 270, 275 PSYC 121   |                                    |
| <b>AREA 3 – ARTS &amp; HUMANITIES</b>  | <b>9 semester units required</b>   |
| 3 courses, with one from Group A: Arts and one from Group B: Humanities and one from either Group A or B.  |                                    |
| <b>Group A: Arts</b>   |                                    |
| ART 101, 102, 103, 104, 124 ETHN 288, 585 FILM 100, 120, 121, 200, 215 MUS 100, 131, 202, 240, 250, 275  |                                    |
| <b>Group B: Humanities</b>   |                                    |
| CHIN 131, 132 ETHN 265, 350, 351, 440 HIST 100, 101, 102 HUM 114, 125 LIT 101, 105, 113, 151, 201, 202, 220, 231, 232, 430 PHIL 100, 244, 300 SPAN 130, 131, 132, 140, 161, 162, 251   |                                    |
| <b>AREA 4 – SOCIAL &amp; BEHAVIORAL SCIENCES</b>   | <b>9 semester units required</b>   |
| 3 courses selected from at least two disciplines   |                                    |
| ANTH 110, 180, 370 DGME 100, 102 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 |                                    |
| <b>AREA 5 – PHYSICAL &amp; BIOLOGICAL SCIENCES</b>   | <b>7 semester units required</b>   |
| 2 courses, one from Group A Physical Science and one from Group B Biological Science; One course must have a lab indicated by (*)  |                                    |
| <b>Group A: Physical Science</b>   |                                    |
| ASTR 100, 101*(t), 103*(t), 115, 125 CHEM 210*, 220*, 231*, 232*, 250* GEOG 100 GEOL 100, 101*(t) METE 100, 101*(t) OCEN 100, 101*(t) PALN 110, 111*(t) PHYS 100, 101*(t), 210*, 220*, 250*, 260*, 270*  |                                    |
| <b>Group B: Biological Science</b>   |                                    |
| BIOL 100, 102, 110*, 145, 184, 195*(t), 210*, 220*, 230*, 240*, 250*, 260 PALN 110, 111*(t) PSYC 220   |                                    |
| <b>AREA 6 – LANGUAGE OTHER THAN ENGLISH – LOTE (UC requirement only)</b>   |                                    |
| 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.  |                                    |
| The LOTE requirement may be satisfied by successful completion of two years of high school study in the same language. High school transcripts are required. If the requirement was not met in high school, it may be satisfied by one of these CSM courses:                                     |                                    |
| ASL 112, 121, 122 CHIN 122, 131, 132, 140 ITAL 120, 122 JAPN 120, 122 SPAN 120, 122, 130, 131, 132, 140, 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

## Final Examination Schedule – Spring 2011

Final examinations are held in the classroom in which the class has met during the semester.

Students are requested not to contact instructors or the Office of Admissions and Records for individual grades.

**Final grades will be available beginning June 9, 2011, on WebSMART at [collegeofsanmateo.edu/websmart](http://collegeofsanmateo.edu/websmart).**

### **DAY CLASSES**

| <b>Time and Days of Regular Class Meeting</b>   | <b>Final Examination</b>                   |
|---|--|
| 8:10 am . . . . . MWF, MW, Daily . . . . .      | 8:10-10:40 am . . . . . Friday, May 27     |
| 8:10 am . . . . . TTh, T, Th . . . . .          | 8:10-10:40 am . . . . . Thursday, May 26   |
| 9:10 am . . . . . MWF, MW, Daily . . . . .      | 8:10-10:40 am . . . . . Wednesday, May 25  |
| 9:35/9:45 am . . . . . TTh, T, Th . . . . .     | 8:10-10:40 am . . . . . Tuesday, May 24    |
| 10:10 am . . . . . MWF, MW, Daily . . . . .     | 8:10-10:40 am . . . . . Monday, May 23     |
| 11:10 am . . . . . TTh, T, Th . . . . .         | 11:10- 1:40 pm . . . . . Thursday, May 26  |
| 11:10 am . . . . . MWF, MW, Daily . . . . .     | 11:10- 1:40 pm . . . . . Wednesday, May 25 |
| 12:10 pm . . . . . MWF, MW, Daily . . . . .     | 11:10- 1:40 pm . . . . . Monday, May 23    |
| 12:35/12:45 pm . . . . . TTh, T, Th . . . . .   | 11:10- 1:40 pm . . . . . Tuesday, May 24   |
| 1:10/1:35 pm . . . . . MWF, MW, Daily . . . . . | 2:10- 4:40 pm . . . . . Wednesday, May 25  |
| 1:10 pm . . . . . TTh, T, Th . . . . .          | 2:10- 4:40 pm . . . . . Thursday, May 26   |
| 2:10 pm . . . . . MWF, MW, Daily . . . . .      | 2:10- 4:40 pm . . . . . Monday, May 23     |
| 2:10 pm . . . . . TTh, T, Th . . . . .          | 2:10- 4:40 pm . . . . . Tuesday, May 24    |
| All Others . . . . .                            | 11:10- 1:40 pm . . . . . Friday, May 27    |

### **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 all courses:

|   |                   |
|---|-------------------|
| Monday classes . . . . .                        | Monday, May 23    |
| Tuesday classes . . . . .                       | Tuesday, May 24   |
| Wednesday and Monday/Wednesday classes. . . . . | Wednesday, May 25 |
| Thursday and Tuesday/Thursday classes. . . . .  | Thursday, May 26  |
| Friday classes . . . . .                        | Friday, May 27    |
| Saturday classes . . . . .                      | Saturday, May 21  |
| Sunday classes . . . . .                        | Sunday, May 22    |



## Campus Directory

### Main Number (650) 574-6161

| <i>Department/Office</i>                                    | <i>Phone</i>       | <i>Bldg-Room</i> | <i>Department/Office</i>  | <i>Phone</i>              | <i>Bldg-Room</i> |
|---|--------------------|------------------|---|---------------------------|------------------|
| Admissions & Records . . . . .                              | 574-6165 . . .     | 1-2nd floor      | Middle College . . . . .  | 574-6101 . . . . .        | 17-154           |
| ASCSM (Student Government) . . . . .                        | 574-6141 . . . . . | 17-112           | Multicultural Center . . . . .  | 574-6154 . . . . .        | 20-112           |
| Assessment/Placement Testing . . . . .                      | 574-6262 . . . . . | 1-130            | Parking . . . . .   | 574-6415 . . . . .        | 1-269            |
| Bookstore . . . . .   | 574-6366 . . . . . | Bldg. 34         | Planetarium . . . . .   | 574-6256 . . . . .        | 36-100           |
| CalWORKS . . . . .  | 574-6155 . . . . . | 20-106           | <b>Public Safety (Security) . . . . .</b>   | <b>574-6415 . . . . .</b> | <b>1-269</b>     |
| Career Services Center . . . . .                            | 574-6619 . . . . . | 1-213            | San Mateo . . . . .   | 574-6330 . . . . .        | 19-123           |
| Cashier's Office . . . . .                                  | 574-6412 . . . . . | 1-147            | San Mateo Athletic Club . . . . .   | 378-7373 . . . . .        | Bldg. 5          |
| Child Development Center . . . . .                          | 574-6279 . . . . . | Bldg. 33         | Student Life and Leadership . . . . .   | 574-6141 . . . . .        | 17-112           |
| Coastside Office . . . . .                                  | 726-6444           |                  | Study Abroad . . . . .  | 574-6533                  |                  |
| Community Education . . . . .                               | 574-6149 . . . . . | DO-217           | Swimming Pool . . . . .   | 574-6461                  |                  |
| Community Relations & Marketing . . . . .                   | 574-6231 . . . . . | 9-160            | Theatre . . . . .   | 574-6191 . . . . .        | Bldg. 3          |
| Cosmetology . . . . .                                       | 574-6364 . . . . . | Bldg. 5          | Event Info Line . . . . .   | 378-7218                  |                  |
| Counseling Services . . . . .                               | 574-6400 . . . . . | 1-207            | Transcript Information . . . . .  | 358-6858                  |                  |
| Dental Assisting . . . . .                                  | 574-6212 . . . . . | 5-329            | Transfer Services Center . . . . .  | 358-6839 . . . . .        | 1-115            |
| Disabled Students Programs<br>and Services (DSPS) . . . . . | 574-6438 . . . . . | 16-150           | Transition to College . . . . .   | 574-6487 . . . . .        | 17-109/111       |
| Distance Education . . . . .                                | 524-6933 . . . . . | 9-181            | Veterans Services . . . . .   | 358-6858 . . . . .        | 1-2nd floor      |
| EOPS/CARE . . . . .   | 574-6154 . . . . . | 20-107           |   |                           |                  |
| Facilities Rental/Scheduling . . . . .                      | 574-6220 . . . . . | 1-123            | <b>Academic Divisions</b>   |                           |                  |
| Financial Aid/Scholarships . . . . .                        | 574-6146 . . . . . | 1-217            | <i>For a full listing of instructional programs within each division,<br/>visit <a href="http://collegeofsanmateo.edu/divisionoffices">collegeofsanmateo.edu/divisionoffices</a>.</i> |                           |                  |
| Fax (Financial Aid) . . . . .                               | 574-6304           |                  | Business/Technology Division . . . . .  | 574-6228 . . . . .        | 19-113           |
| Health Services Center . . . . .                            | 574-6396 . . . . . | 1-226            | Creative Arts/Social<br>Science Division . . . . .  | 574-6496 . . . . .        | 15-168           |
| High School Enrollment Programs . . . . .                   | 574-6131 . . . . . | 1-149            | Language Arts Division . . . . .  | 574-6314 . . . . .        | 15-168           |
| International Students Program . . . . .                    | 574-6525 . . . . . | 1-263            | Math/Science Division . . . . .   | 574-6268 . . . . .        | 36-311           |
| KCSM . . . . .  | 574-6586 . . . . . | Bldg. 9          | Physical Education/Athletics/<br>Dance Division . . . . .   | 574-6461 . . . . .        | 5-343            |
| Library . . . . .   | 574-6100 . . . . . | Bldg. 9          |   |                           |                  |

## Support CSM

Your opportunity to participate  
[collegeofsanmateo.edu/supportcsm](http://collegeofsanmateo.edu/supportcsm)



## Parking & Traffic Regulations

### **Parking Permit Requirements**

All persons driving motor vehicles (except motorcycles) on to campus and utilizing the parking facilities during regular class hours (Monday-Friday, 7AM to 10PM), including final examinations, are required to obtain and display a parking permit on their vehicle. A parking permit is not required for students riding motorcycles and parking must be in designated Motorcycle Parking in Marie Curie (Lot 5) and Galileo (Lot 6). Student parking permits are available for \$40 each for the fall and spring semesters (Fall/Spring Permit \$70) and \$20 for the summer session: parking permits for students with California Board of Governors (BOG) waivers are \$20 per semester.

### **Lost or Stolen Parking Permits**

If a permit is lost or stolen, replacements are available at full price.

### **Purchasing Parking Permits**

Students may purchase parking permits only online using WebSmart. Permits may be ordered and paid for online and mailed to the student's residence. Students may also order a permit online from computers located in Building 1 (Admissions and Records Office and Business Office) and then pay for the permit and pick it up in the Business Office.

See Semester Parking Permits for more information.

### **Displaying Student Parking Permits**

Permits must be displayed in the vehicle with the number visible from the exterior of the vehicle. They may be either affixed on the inside lower left of the windshield (above the steering wheel) or affixed to a plastic hanger suspended from the inside rear view mirror. Plastic permit hangers may be obtained from the Bookstore for \$1 plus tax. Permits may be used on multiple vehicles.

Vehicles with improperly displayed permits will be subject to citation. It is the permit holder's responsibility to properly display the permit in the vehicle and to notify the College Department of Public Safety promptly if the permit is lost or stolen.

Daily parking permits are available for purchase for \$2.00 each from permit dispensers in Hillsdale (Lot 1B), Beethoven (Lot 2A and 2E), Galileo (Lot 6B), and Stadium (Lot 11). Daily permits are valid in all lots where, and when, students are authorized to park. These permits must be displayed face-up on the dashboard.

Semester parking permits and daily parking permits are valid on all three campuses of the District (College of San Mateo, Skyline College and Canada College).

A grace period allowing for the purchase of permits will be in effect during the first two weeks of the spring and fall semesters and the first week of the summer session. The grace period pertains only to permits with all other parking regulations enforced at all times in all parking lots and roadways.

### **Visitor Parking**

Visitors may park in PayBySpace Visitor Lots 2A or 2D (\$00.25 for each 15 minutes). After entering the space number in which the vehicle is parked into the machine and depositing sufficient money to purchase required time the permit machine located at each of the Visitor Lots will issue a receipt that need not be displayed in the vehicle.

Visitors may also park in a student lot after purchasing and displaying in the vehicle (face up on dashboard) a \$2 daily permit. Parking permit machines are located in Hillsdale (Lot 1B), Beethoven (Lot 2A and 2E), Galileo (Lot 6B), and Stadium (lot 11). For the location of the parking lots please see a campus map.

### **Traffic and Parking Regulations**

The speed limit on the campus is 15 mph.

Parking is permitted only on blacktop surfaces in specifically marked parking spaces. Parking on unpaved areas, in roadways, in crosshatched areas, in marked end zones, in areas posted as

no parking zones or in any unauthorized area is prohibited. Vehicles parked backed into diagonal parking spaces can create a hazard when exiting and will be subject to citation.

Driving or parking within the inner campus is prohibited.

The campus is open daily from 7 am to 10 pm.

Stopped or standing vehicles on sidewalks, roadways or restricted areas will be subject to citation.

### **Skateboards and Bicycles**

The riding of skateboards on campus is prohibited by District Regulations. Bicycles may be operated on campus. The California Vehicle Code prohibits the operation of bicycles on sidewalks.

### **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](http://www.samtrans.com) and [www.caltrain.com](http://www.caltrain.com). Printed schedules and maps are also available at the College of San Mateo Student Life Office in Building 17, Room 112 and in the lobby of Building 1.



# Campus Map

## One-day Permits

\$2 per day. Valid only during class hours from 7:00 am to 10:00 pm. Permit machines indicated by **D** on the map: Hillsdale (Lot 1), Beethoven (Lot 2), Galileo (Lot 6), and Stadium (Lot 11)

## Visitor Parking

Visitors to campus may park in PayBySpace visitor parking in Beethoven Lot 2A and 2B between 7:00 am and 5:00 pm. Visitors must purchase a visitor permit (\$1 per hour) at the PayBySpace permit machines located in both lots (indicated by **V** on the map).

## Student Parking

Hillsdale (Lot 1), Beethoven (Lot 2), Galileo (Lot 6), Bulldog (Lot 9) or Stadium (Lot 11)

## Staff Parking

Beethoven (Lot 2B), DaVinci (Lot 3), Socrates (Lot 4), Marie Curie (Lot 5), Galileo (Lot 6 Staff), Edison (Lot 7\*), Sandbox (Lot 10)

(\* indicates lot available for student parking after 5 pm only, permit required)

## Restricted Parking

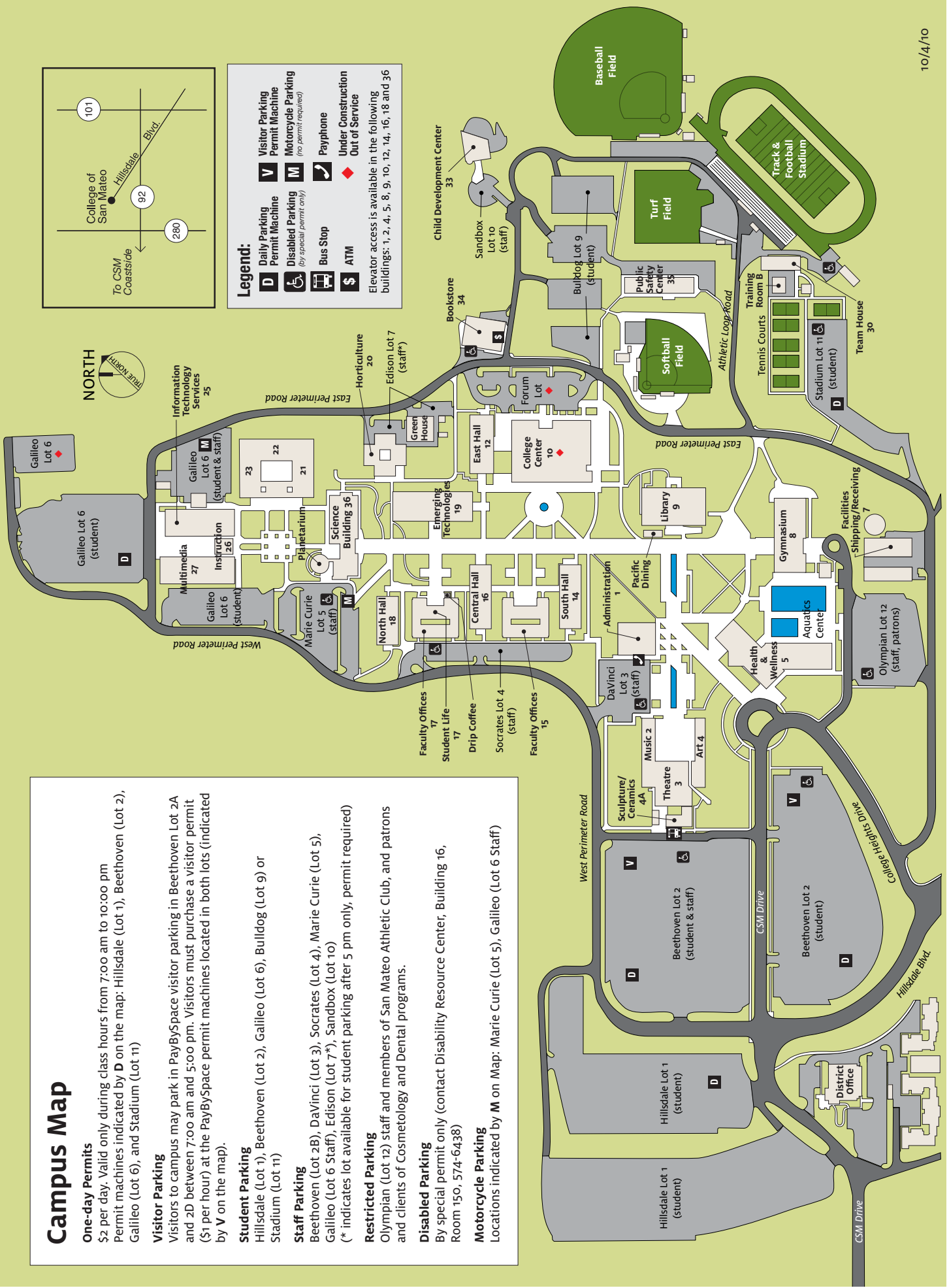
Olympian (Lot 12) staff and members of San Mateo Athletic Club, and patrons and clients of Cosmetology and Dental programs.

## Disabled Parking

By special permit only (contact Disability Resource Center, Building 16, Room 150, 574-6438)

## Motorcycle Parking

Locations indicated by **M** on Map: Marie Curie (Lot 5), Galileo (Lot 6 Staff)



- Legend:**
- D** Daily Parking Permit Machine
  - V** Visitor Parking Permit Machine
  - M** Motorcycle Parking (no permit required)
  - ♿** Disabled Parking (by special permit only)
  - 🚌** Bus Stop
  - 💰** ATM
  - 📞** Payphone
  - 🚧** Under Construction
  - 🔴** Out of Service

Elevator access is available in the following buildings: 1, 2, 4, 5, 8, 9, 10, 12, 14, 16, 18 and 36

College of San Mateo

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