

College  
of  
San Mateo  
2007-2008  
Catalog  
**ADDENDUM**

This Addendum provides corrections and additions to the published College of San Mateo 2007-08 Catalog

## Page 6 – Transcripts - CORRECTION

*This replaces the information under TRANSCRIPTS on page 6 of the College of San Mateo 2007-2008 Catalog.*

Official transcripts of a student’s academic records can be sent to colleges, universities, employers and other institutions upon a formal request of the student. Transcripts may be requested using the student Web SMART account. On Web SMART, under STUDENT RECORDS, find REQUEST OFFICIAL TRANSCRIPT link for this purpose. All courses completed or in progress at Canada College, College of San Mateo, and/or Skyline College appear on the transcript. Transcripts from high school and other colleges are **not** forwarded from CSM to other institutions because our district colleges are authorized to send San Mateo County Community College transcripts only. Students may request official copies to be sent to them by noting “issue to student.” Transcript may also be requested directly from the Office of Admissions and Records, Building 1, Second Floor, and there is a downloadable form at: [www.collegeofsanmateo.edu](http://www.collegeofsanmateo.edu). The form may be submitted in person, by mail, or faxed to the Office of Admissions and Records using fax number 574-6506. The first two official transcripts requested by a student are free; thereafter a charge of \$5 for each transcript is imposed. If a student wants a transcript processed immediately there is an additional “rush” service charge of \$10 .

The transcript request must include the student’s current name, a former name if used while attending College of San Mateo, the CSM student identification number or social security number, birth date, approximate dates of attendance, and the complete address to which the transcript is to be mailed. The student signature is required.

Students may access unofficial transcripts on their Student Web SMART account. This Web SMART transcript reflects courses taken during or after Summer 1981.

## Page 10 - Transfer Credits - CORRECTION

*This replaces the information under TRANSFER CREDITS on page 10 of the College of San Mateo 2007-2008 Catalog*

Students who have completed lower-division coursework at other colleges and universities accredited by the Western Association of Schools and Colleges or equivalent accrediting body and wish to apply that credit to the completion of a College of San Mateo certificate, associate degree, California State University General Education (CSUGE) certification, or the Intersegmental General Education (IGETC) certification must make a formal request to have their transcripts evaluated by the College of San Mateo Admissions and Records evaluator. Students should make the request using the Transcript Evaluation

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Request form within the first semester in attendance at College of San Mateo. To initiate a transcript evaluation students must:

- be actively enrolled in a minimum of 3 units at College of San Mateo; and
- intend to complete at College of San Mateo a certificate program, associate degree program, and/or CSUGE certification or IGETC certification; and
- have official transcripts from other colleges and universities sent to the College of San Mateo Office of Admissions and Records; and
- submit a Transcript Evaluation Request form to the Office of Admissions and Records.

Previous coursework is reviewed, analyzed, and applied, as appropriate, to the stated educational goals. Official results of the evaluation are included in students' electronic files, and a copy is sent to students for their records. The results of the official evaluation should be used with a counselor for the purpose of academic planning. Credit will not be allowed for units awarded at other colleges or universities in the following categories: credit by examination, military schooling credit, military service credit, Advanced Placement credit, College Level Examination Program (CLEP), or credit by other equivalency examinations. For more information about credit through examinations see CREDIT BY EXAMINATIONS in this catalog addendum.

**At the time of this publication, the issue of how incoming coursework from other accredited colleges and universities affects a student's College of San Mateo cumulative grade point average, honors status, and registration priority is under consultation. For information contact the Admissions and Records Office.**

## Page 12 - Full Time Student Unit Load and Unit Load Limitations - CORRECTION

*This replaces the information under UNIT LOAD LIMITATIONS on page 12 of the College of San Mateo 2007-2008 Catalog.*

A normal class load for a full-time student for fall and spring semesters is between 12 – 18 units. For summer session a full time load is considered to be 6 units. Students are not permitted to take more than 19 units during the fall and spring semesters or more than 11 units during the summer session without approval from a College of San Mateo counselor. To request approval, students follow the directions on the Petition to Enroll in Beyond the Maximum Units available at [www.collegeofsanmateo.edu/forms](http://www.collegeofsanmateo.edu/forms). A program of 12 units or more during fall and spring terms is considered a full-time load for athletic eligibility, financial aid, international students with F-1 visa, veterans' benefits, social security benefits, and most other benefits which are dependent upon student enrollment status.

## Page 12 - Audit Policy - ADDITION

*This information is in ADDITION to what currently appears on page 12 under AUDIT POLICY of the College of San Mateo 2007-2008 catalog.*

Only the following courses are approved for AUDIT at College of San Mateo.

- Art 206 – Figure Drawing and Portraiture
- Art 207 – Life Drawing
- Art 224 – Oil Painting II
- Art 232 – Watercolor II
- Art 406 – Sculpture II
- Art 412 – Ceramics II
- Music 452 – Repertory Jazz Band
- PE – AQUA 127 – Swim for Conditioning
- PE – INDV 120 – Badminton
- PE – INDV 160 – Golf
- PE – INDV 254 – Intermediate/Advanced Tennis

## Prerequisites, Corequisites, and Recommended Preparation

*This information is an ADDITION to the College of San Mateo 2007-2008 Catalog*

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 elementary algebra (Math 110), prior to enrolling in intermediate algebra (Math 120). So, Math 110 is a *prerequisite* for Math 120. A prerequisite course must be completed successfully to enrolling in the course which follows. Successful completion is defined as earning a grade of “C” or better. Placement test results can also be used to meet prerequisite skill levels.

**A COREQUISITE** is a course that a student is required to take simultaneously in order to enroll in another course. Corequisites are designated in course descriptions in the catalog.

**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 in a class.

## Computerized Prerequisite Checking

The San Mateo County Community College District enforces all prerequisite and corequisite requirements. Mathematics and English classes have computerized prerequisite checking in place. Beginning in Spring 2008 courses with approved prerequisites and corequisites are subject to computerized prerequisite checking. When attempting to register for a 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 from testing completed within the last two years that identify the appropriate to the skill level prerequisite requirements. If neither prerequisite identifier is in place, registration for the class is not completed. If a student is currently enrolled in the prerequisite course(s), the system allows registration into the next level course. However, if the in progress prerequisite course is not successfully completed, the student will be withdrawn from the course.

## How Can Students Meet Prerequisite Requirements?

There are four ways students can meet prerequisite requirements:

1. complete the prerequisite course(s) within the San Mateo County Community College system, with a grade of "CR or C" or higher; or
2. complete placement tests in the San Mateo County Community College District within the last two years with results that indicate the prerequisite skill level; or
3. \*complete the prerequisite course at another accredited college/university in the United States;
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 Petitions are available on the college website [www.collegeofsanmateo.edu](http://www.collegeofsanmateo.edu) ; under QUICK LINKS scroll down to the FORMS page. If a student has not completed a course or test to meet prerequisite requirements but has other experience that meets the prerequisite skill level then the prerequisite challenge process is the means to determine course eligibility.

## How Can Prerequisites and Corequisites Be Challenged?

A prerequisite or corequisite may be challenged 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 documentation. For semester length courses, petitions with documentation must be submitted 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 the student to provide compelling evidence to support the challenge. Prerequisite Challenge Petitions are available on the college website [www.collegeofsanmateo.edu/forms](http://www.collegeofsanmateo.edu/forms) .

## Page 15 – Honors at Graduation

Honors are awarded at graduation (A.A./A.S. degree) as follows, based upon combined GPA in all degree applicable courses taken at College of San Mateo, Canada College and Skyline College in addition to all degree applicable units from other colleges or universities if coursework from the institution is used to meet subject or unit requirements for the associate degree.

3.30 – 3.49 Graduation with Honors

3.50 – 4.00 Graduation with High Honors

See next page for additional information about honors.

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**At the time of this publication, the issue of how incoming coursework from other accredited colleges and universities affects a student's College of San Mateo cumulative grade point average, honors status, and registration priority is under consultation. For information contact the Admissions and Records Office.**

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## Page 15 – PASS/NO PASS Option - ADDITION

*This information is in ADDITION to what currently appears on page 15 under CREDIT/NO CREDIT OPTION of the College of San Mateo 2007-2008 catalog.*

Updated Title 5 regulations eliminate the Credit/No Credit (CR/NC) option and replace it with Pass/No Pass (P/NP). The new designators, P/NP, are weighed in the same manner as the former CR/NC designators. Students electing to use the PASS/NO PASS option for a course should use the student Web SMART account to make this designation. After students have registered for a class, on Web SMART find "grade mode." "Grade mode" allows students to select either a letter grade or pass/no pass grading option if the option exists. (Not all courses offer the P/NP option.) Students may also go directly to the Office of Admissions and Records to submit the appropriate form. The P/NP option must be declared within the first 30% of the term. Changes in grade option are not permitted after this time.

## Page 20 - Financial Aid - ADDITION

*This information is in ADDITION to what currently appears on page 20 under FINANCIAL AID in the College of San Mateo 2007-2008 catalog.*

The Financial Aid Office at College of San Mateo is dedicated to the concept that no individual should be denied an education solely for financial reasons. Therefore, any student who has financial need and identifies an educational goal available at College of San Mateo as noted below can apply for aid.

1. The student plans on completing a vocational certificate at College of San Mateo.
2. The student plans on completing an associate degree at College of San Mateo.
3. The student plans to complete a university transfer program and transfer from College of San Mateo to a baccalaureate degree granting institution.

To apply for financial aid students complete college matriculation steps to enroll in classes and submit financial aid application materials as per instructions from the Financial Aid Office. Financial aid

recipients are expected to 1) declare a specific educational goal at the completion of 15 units of degree applicable coursework, 2) work with a counselor to create a comprehensive Student Educational Plan (SEP), 3) meet with a counselor at least once a semester to monitor progress toward the educational goal and modify the SEP if necessary, and 4) successfully complete courses.

### Page 32 - Academic Renewal Policy - CORRECTION

*This replaces the information under ACADEMIC RENEWAL POLICY on page 32 of the College of San Mateo 2007-2008 Catalog.*

Up to 36 units of substandard course work (i.e., D, F, and NC) within a maximum of two semesters and one summer session which are not reflective of the student's current demonstrated scholastic ability may be alleviated and disregarded in the computation of the grade point average under the following three conditions.

- A period of at least ONE YEAR must have elapsed since the course work to be alleviated was completed, and
- A student seeking alleviation must have met one of the unit/grades benchmarks listed below.
  - Completed 9 units of course work with a cumulative grade point average of at least 3.5, or
  - Completed 15 units of course work with a cumulative grade point average of at least 3.0, or
  - Completed 21 units of course work with a cumulative grade point average of at least 2.5, or
  - Completed 24 units of course work with a cumulative grade point average of at least 2.0.
- The substandard course work to be alleviated must have been completed at Canada College, College of San Mateo, or Skyline College. However, the course work on which the application for academic renewal is based may be completed at any college or university accredited by the Western Association of Schools and Colleges or equivalent agency.

To request Academic Renewal, a student must file a formal petition with the Office of Admissions and Records. It is available to download from the [www.collegeofsanmateo.edu](http://www.collegeofsanmateo.edu) website. Find QUICK LINKS and scroll down to FORMS to locate the Academic Renewal Petition. When academic course work is alleviated from the computation of the grade point average, the student's permanent record shall be properly annotated in a manner to ensure that all entries are legible, providing a true and complete academic history.

### Page 33 - Course Repetition - CORRECTION

*This replaces the information under COURSE REPETITION on page 33 of the College of San Mateo 2007-2008 Catalog. This reflects recent updates to Title 5 regarding course repetition.*

#### Certain Courses Are Approved for Repetition

The Board of Trustees of San Mateo County Community College District has adopted a policy which permits a student to repeat certain courses/subjects. In these cases, a student may take the

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course/subject and then repeat the course/subject three times (for a total of four enrollments). These are courses/subjects that have been approved by College of San Mateo Committee on Instruction as “repeatable” because they have increasing levels of student performance or provide significantly different course content each subsequent semester. Such courses/subjects are designated in the college catalog and the Class Schedule as repeatable with the following notation: “To increase competency, may be taken four times.” Courses which do not have this designation may not be repeated.

### Course Repetition for the Purpose of Grade Alleviation – For the Student Who Has Received a Grade of D, F, or NC

A student who has received a grade of D, F, or 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 student a maximum of three attempts to successfully complete the course. The permanent academic record shall be annotated in such a way that all courses attempted remain on the transcript showing a true and complete academic history. At the time of the printing of this Addendum a student must submit a Petition to Repeat to the Office of Counseling, Advising, and Matriculation in order to attempt a course a THIRD time. If the prior two attempts have resulted in grades of Ds, Fs, or NCs the third attempt will be approved. Course repetition completed at any college of the San Mateo County Community College District will be honored. In no case will the unit value of a course be counted more than once.

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**At the time of this publication, the issue of which grade is counted toward the cumulative grade point average is under consultation. Either the grade from the LAST attempt will be computed into the grade point average, or the higher/highest grade of the attempts will be computed.**

**For information contact the Admissions and Records Office.**

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### Extenuating Circumstances

A student who has had three attempts to successfully complete a class, the original attempt plus two repetitions, and received Ds, Fs, or NCs may petition to take the course one additional time only if documentable extenuating circumstances exist that match the dates and times of the courses. Examples of extenuating circumstances are accident, illness, death in the family, evidence of caretaking responsibilities, verifiable disability. Documentation is required to support circumstances that relate specifically to the date of the course.

### Course Repetition for the Student Who Has Received a Grade of A, B, C or CR

Courses which have been completed with a grade of A, B, C or CR may be repeated for the purpose of improving the grade or proficiency **only** in the following two cases. One, the course is documented by the employer as mandated for training requirements as a condition of continued paid or volunteer employment. Two, the official course outline has been updated and the class content has changed substantially. If a student successfully completed a course (grade of “C” or higher or CR) more than five years ago, the course may be repeated for subject recency only and the units and grade from the second attempt are not part of the student’s grade point average or cumulative units.



### Mandated Training Requirements and Course Repetition

Course repetition shall be permitted in instances when it is necessary for a student to meet a legally mandated training requirement as a condition of continued paid or volunteer employment. Written verification from the employer is required. Such courses may be repeated for credit any number of times, regardless of whether or not substandard work was previously recorded, and the grade received each time shall be included for purposes of calculating the student's grade point average.

## Page 33 - Credit by Examination - CORRECTION

*This replaces the information under CREDIT BY EXAMINATION on page 33 of the College of San Mateo 2007-2008 Catalog.*

### Advanced Placement Test (AP)

College of San Mateo awards credit based on the results of the Advanced Placement tests from the College Board's Entrance Examinations. The student is responsible for sending official AP results to College of San Mateo and formally requesting from the Office of Admissions and Records, a review of the results related to the student's associate degree general education requirements, California State University General Education certification, and Intersegmental General Education Curriculum (IGETC) certification. Credit is applied to meet associate degree general education, the California State University General Education/Breadth pattern, and the Intersegmental General Education Curriculum (IGETC) requirements as noted on page 35 and 36 of the 2007-2008 catalog. To receive credit for AP examinations to meet general education requirements the student must score a 3, 4, or 5. For university transfers, AP credit is applied according to the policy of the transfer institution. Students should be aware that college courses taken after the AP test may duplicate the content of the AP course and test and, in these cases, College of San Mateo and the transfer institution may not award credit for both the course and the AP test. In some cases, AP test results may be considered to advance a student in a course sequence such as mathematics or foreign languages and may be considered to meet course prerequisite requirements. It is essential for students majoring in Science, Math, Engineering, or Foreign Languages to meet with a counselor before enrollment to determine how the use of AP credit will affect placement in a course sequence at College of San Mateo and affect transfer plans. Advanced placement tests are not applicable for meeting unit load requirements for enrollment status, or for such programs as financial aid, athletic eligibility, veterans' benefits, or for graduation residency requirements.

### College Level Examination Program (CLEP)

College of San Mateo participates in the College Level Examination Program (CLEP). Such credit may be used toward meeting associate degree general education requirements. The student is responsible for sending official CLEP results to College of San Mateo and formally requesting from the Office of Admissions and Records, a review of the results related to the student's associate degree general education requirements. A maximum of 15 units can be earned – 3 units for each of the tests within the five examinations areas: English Composition, Social Sciences and History, Humanities, Natural Sciences, and College Mathematics. Should students transfer to a university, CLEP credit is granted according to the policy of the transfer institution.

### International Baccalaureate Examination (IB)

College of San Mateo awards credit to associate degree general education requirements based on the results of the tests from the College Board's Entrance Examinations. The student is responsible for sending official IB test results to College of San Mateo and formally requesting from the Office of Admissions and Records a review of the results related to the student's associate degree general education requirements. Should students transfer to a university, IB credit is granted according to the policy of the transfer institution.

### Credit by Examination for College of San Mateo Courses (CBE)

A currently enrolled student in good standing may be permitted to obtain credit for courses if he/she is especially qualified through previous training or instruction and can demonstrate such qualifications by successfully completing an examination approved by the faculty and dean of the appropriate division and the Office of Instruction. Credit will not be allowed for a course for which credit has previously been granted or for which credit has been earned in a more advanced course in the same sequence. Credit by Examination may not be used in order to improve a grade already received for a course. The department head or division dean will determine if the student possesses special competency and will authorize the administration of examinations. A student may earn up to 12 units through credit by examination to be applied to a vocational certificate or the associate degree. All grades issued upon completion of credit by examination will be used for the calculation of the student's grade point average. A student may challenge a course for credit by examination only one time.

CBE credit is limited to those courses recommended by the academic divisions and approved by the Office of Instruction. A current list of eligible CBE courses is published below.

Business Division:

Accounting 103

Dental Assisting 721, 722, 731, 742

Creative Arts Division:

Art 101, 102, 103, 201, 223, 231, 241, 301, 351, 354

Horticulture/Environmental 311, 312, 315, 320, 327, 330, 342

Horticulture/Ornamental 705, 706, 711, 712, 742

Math/Science Division:

All Nursing courses

Language Arts Division:

No classes

Physical Education Division:

No classes

Social Science Division:

Social Science 111

Technology Division:

Administration of Justice 100, 104

Credit earned through credit by examination may not be used for meeting unit load requirements for enrollment status, or for programs such as financial aid, athletic eligibility, veterans' benefits, or for graduation residency requirements.

## Page 33 – ENROLLMENT LIMITATIONS – ADDITION to catalog as a result of Title 5 revisions.

### **Enrollment Limitations: Multiple and Overlapping Enrollments**

- A college district may not allow a student to enroll in two or more sections of the same credit course during the same term.
- A college district may not allow a student to enroll in two course that overlap unless the following requirements are met.
  - 1) The student must provide sound justification other than mere convenience,
  - 2) An appropriate district official must review justification and enrollment for approval,
  - 3) The college must collect documentation that shows how the student made of the hours of overlap under the supervision of the instructor of the course.

### **Enrollment Limitations: Limit of Withdrawals**

- Students are limited to receiving no more than four “W”s from the same credit course.
- A “W” shall not be assigned or may be removed if the student withdrew due to discriminatory treatment or retaliation for alleging discriminatory treatment.

## Page 40 - Assessment Center Services - CORRECTION

*This replaces the information under ASSESSMENT CENTER SERVICES on page 40 of the College of San Mateo 2007-2008 Catalog.*

### Placement Testing

The Assessment Center, located in Building 1, Room 130, conducts the college placement testing program which includes English, Reading, ESL, and Mathematics testing components. There is no charge for placement testing. Testing is offered year round by appointment to students who have completed a College of San Mateo Admissions Application, have a CSM student identification number, present an approved photo identification (e.g., driver’s license, passport, credit card with photo), and plan to attend College of San Mateo. Both computerized and paper/pencil placement tests are available. Placement test results are posted on students’ Web SMART accounts under Student Records/Placement Test Results.

Placement tests are required for all students who plan to enroll at College of San Mateo to complete a vocational certificate, an associate degree, transfer to a university, or for students who are undecided but considering one of the aforementioned goals. Also, placement tests are required to enroll in English, ESL, reading, and mathematics, and other courses that have math or English prerequisites.

Placement tests are designed to measure current academic readiness in English, reading, and mathematics. Students are advised to work with counselors to discuss test results, educational goals, and other relevant information so that counselors can assist students to develop student educational plans.

### Using Placement Test Results to Meet Course Prerequisites

Placement test results, for the purpose of course placement and prerequisite skill level, are valid for two years only.

### Using Placement Test Results to Meet Associate Degree Competency Requirements in English and/or Mathematics

Placement test results may be used to meet English and/or mathematics competency requirements for the associate degree. Test results, for this purpose, remain valid even if there is a break in attendance. However, test results must meet the associate degree competency requirements of the catalog year in which the degree is based.

### Placement Test Retest

If a student does not accept the English/reading placement results, he/she may retake the English/reading placement test one additional time within a two year period. If a student does not accept the mathematics placement test results, he/she can retake the same level of mathematics placement test one time within a two year period.

### Special Accommodations for Placement Tests

The Assessment Center is able to provide extended test time to students who request it, and is wheelchair accessible. Students requiring placement tests in alternate formats, must contact the Disability Resource Center (Bldg 16, Room 150) at 574-6438 or 574-6433.

### Placement Test Waivers

Placement tests may be waived for students who have successfully completed English and/or mathematics coursework at another accredited college or university in the United States. For more information view the Prerequisite Equivalency Petition at [www.collegeofsanmateo.edu/forms](http://www.collegeofsanmateo.edu/forms) or go to the Assessment Center for more information.

### Ability to Benefit Test

The Ability to Benefit Test is required for those students who do not possess a high school diploma, GED Certificate or High School Proficiency Certificate and want to apply for federal financial aid. The Ability to Benefit test is administered by the Assessment Center, located in Building 1, Room 130. There is no charge for testing. The ATB test is offered year-round by appointment to students who have completed a College of San Mateo Admissions Application and an application for Financial Aid. Photo identification is required prior to taking the test. The College of San Mateo uses ASSET Test for Writing Skills Test, Reading Skills Test and Numerical Skills Test. In addition, the College of San Mateo uses CELSA for English Language Skills Test. The Ability to Benefit Test is a pass or fail instrument. Once the student passes the test, the Assessment Center provides the Financial Aid Office test results and the application for financial aid can then be processed. Students who fail the test may retake the test after 30 days.

### Career and Self Assessment

Career assessment, including occupational interest, personality, values, and skills assessments, are available to assist students with decisions regarding college majors and career choices. Combinations of test scores and interest patterns create profiles unique to each person. Students who are undecided about a major, as well as those who wish to verify established goals, may find these services very

valuable. Career and Self Assessment measures are available through Career and Life Planning Courses (CRER). Consider enrollment in CRER 120 for a full assessment profile, or CRER 123 or CRER 126 for “short course” assessment experiences. There is a charge for some measures.

### Page 49 – CSM Courses Transferable to CSU – ADDITION – LIBRARY STUDIES

Library Studies: 100, 101, 105, 107, 110, 665, 680-689 (The catalog omits Library 105 which is a CSU transferable course.)

### Page 50 - California State University General Education Worksheet (CSU GE) - ADDITION

*This information is an ADDITION to what currently appears on page 50 of the 2007-2008 catalog under California State University General Education (CSU GE) Worksheet.*

Courses that appear in more than one general education area can be used to satisfy only one area. In CSU GE Area D, Social, Political and Economic Institutions, students may select 9 units that will concurrently meet a CSU graduation requirement in American History and Institutions and California State and Local Government (AH&I). In this case, students may select courses that will meet two different requirements, general education requirements for Area D AND also meet a CSU requirement from graduation that mandates coursework in US History, US Constitutions, and California State and Local Government. To accomplish this select a course from Group 1, Group 2, and Group 3 under Area D on page 50 of the catalog. The CSU AH&I requirement is not needed to transfer but, by completing this requirement at a community college, a student can meet a CSU graduation requirement prior to transfer. At the time of this publication, only Chico State does not allow a double counting of AH&I and Area D CSU General Education.

Use ASSIST ([www.assist.org](http://www.assist.org)) for the most accurate and up-to-date information about student transfer in California.

### Page 53 and 54 - CSM Courses Transferable to All University of California Campuses - CORRECTION

*This replaces all information under CSM COURSES TRANSFERABLE TO ALL UNIVERSITY OF CALIFORNIA CAMPUSES on pages 53 and 54 of the College of San Mateo 2007-2008 Catalog.*

Use ASSIST ([www.assist.org](http://www.assist.org)) as the most reliable resource to determine how course credits earned at one California public college or university can be applied when transferred to another. ASSIST is the official repository of articulation for California’s public colleges and universities and provides the most

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accurate and up-to-date information about student transfer in California. At the ASSIST site, select College of San Mateo, then select UC Transferable courses for the correct and up-to-date list of UC transferable courses. Check curriculum for accurate notations of class limitations or comments.

### CSM – UC Transferable Course List – 2007-2008

**Accounting** 121\*, 131\*, 161

\*credit limited to 4 units

**Administration of Justice** 100, 102, 104, 108

**American Sign Language** 111, 112\*, 121, 122

\*corresponds to two years of high school study

**Anthropology** 110, 180, 370

**Architecture** 100+, 112+, 120+#, 130+, 140+#, 145+, 220+#

+ any or all of these courses combined: maximum credit, 18 semester units per UC Berkeley's College of Environmental Design

# indicates new courses for 07-08

**Art** 101, 102, 103, 104, 105, 124, 201#, 202, 206, 207, 214, 223, 223, 231, 232, 241, 242, 301, 315, 349, 351, 352, 353, 365, 381, 405, 406, 411, 412

# indicates new courses for 07-08

**Astronomy** 100, 101, 103, 115, 125#

# indicates new courses for 07-08

**Biology** 100@, 102, 110, 111, 125, 130\*, 140, 145@, 160, 180, 184, 195, 200, 210, 220, 230, 240, 250\*, 260\*

@ no credit for Bio 100 if taken after Bio 110

\*for Bio 130, 250 and 260 combined the maximum UC credit is two courses.

@ no credit for Bio 145 if taken after Bio 220

**Business** 100, 201

**Career and Life Planning** 105, 120

**Chemistry** 100\*, 101\*, 192\* 210, 220, 231, 232, 250

\*no credit for Chem 100 or 192 if taken after 210

\*Chem 100, 101 and 192 combined the maximum UC credit is 4 units

**Chinese** 111\*, 112\*, 121+, 122+, 131^, 132^

\*111 and 112 combined are equivalent to semester 1

+121 and 122 combined are equivalent to semester 2 or 122 corresponds to two years of high school study

^131 and 132 combined are equivalent to semester 3

**Computer and Information Science** 110, 111#, 125, 255, 256, 278, 279, 381, 382

# indicates new courses for 07-08

**Consumer Arts and Sciences** 310

**Dance** 121, 131, 132, 141, 143, 151#, 161#, 195#

# indicates new courses for 07-08

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## **Economics** 100, 102, 123\*

\*Econ 123, Math 200, and/or Psyc 121 combined the maximum credit is one course

## **Engineering** 100#, 210, 215, 230, 240, 260, 270

# indicates new courses for 07-08

## **English** 100, 110, 135, 161, 162, 163, 164, 165

## **English as a Second Language** 400

## **Ethnic Studies** 101, 102, 150, 151\*, 152, 160, 261, 262, 265, 288, 290, 300, 350, 351, 360, 425, 430, 440, 585

\*if ETHN 151 and SOCI 141 are combined the maximum credit is one course

## **Film** 100, 120, 121, 160, 200, 277 (same as Lit 277)

## **French** 110\*, 111\*, 112\*, 121+, 122+, 130^, 131^, 132^, 140, 203

\*111 & 112 combined are equivalent to 110

+121 & 122 combined are equivalent to 120, 120 or 122 correspond to two years of high school study

^131 & 132 combined are equivalent to 130

## **Geography** 100, 110, 150

## **Geology** 100\*, 101\*, 118, 125, 210\*

\*if Geol 100, 101 and 210 combined the maximum credit in 4 units

## **German** 110\*, 111\*, 112\*, 120+, 121+, 122+, 130^, 131^, 132^, 140

\*111 & 112 combined are equivalent to 110

+121 & 122 combined are equivalent to 120, 120 or 122 correspond to two years of high school study

^131 & 132 combined are equivalent to 130

## **Health Science** 100

## **History** 100, 101, 102\*, 104, 106, 110, 201, 202, 242, 260, 270, 310, 350

\*no credit for Hist 102 if taken after 201 or 202

## **Horticulture** 311, 312

## **Humanities** 101, 102, 111, 112, 114, 125, 127, 128, 131, 133, 136

## **Italian** 110\*, 111\*, 112\*, 120+, 121+, 122+

\*111 & 112 combined are equivalent to 110

+121 & 122 combined are equivalent to 120, 120 or 122 correspond to two years of high school study

## **Japanese** 110\*, 111\*, 112\*, 120+, 121+, 122+

\*111 & 112 combined are equivalent to 110

+121 & 122 combined are equivalent to 120, 120 or 122 correspond to two years of high school study

## **Journalism** 110

## **Library** 100#, 110

# indicates new courses for 07-08

## **Literature** 101, 105, 111, 113, 151, 201, 202, 220#, 231, 232, 265, 277 (same as Film 277) 430

# indicates new courses for 07-08

## **Mathematics** 125, 145, 200\*, 222, 241+, 242+, 251+, 252+, 253+, 268, 270, 275

\*Math 200, Econ 123 or Psyc 121 combined maximum credit one course

+Math 241 and 242 and 251, 252, 253 combined maximum credit one series

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**Meteorology** 100, 101

**Music** 100@, 101, 102, 102, 104, 131, 132, 133, 134, 170, 202, 250, 275, 301, 302, 303, 304, 320, 371, 372, 373, 374, 401, 402, 403, 404, 430, 451, 452, 453, 470, 490  
@ no credit for Mus 100 if taken after 101 or 131

**Oceanography** 100, 101

**Paleontology** 110

**Philosophy** 100, 103, 160, 175, 200, 244, 300, 320

**Physical Education – Adaptive** 100\*, 110\*, 140\*, 160\*, 165\*, 170\*, 175\*#

\*Any and ALL PE activity courses combined maximum 4 units total

# indicates new courses for 07-08

**Physical Education – Aquatics** 109\*, 127\*, 133\*#, 135\*#

\*Any and ALL PE activity courses combined maximum 4 units total

# indicates new courses for 07-08

**Physical Education – Fitness** 116\*, 127\*, 135\*, 136\*, 195\*#, 205\*, 215\*, 220\*, 225\*, 235\*, 301\*, 334\*

\*Any and ALL PE activity courses combined maximum 4 units total

# indicates new courses for 07-08

**Physical Education – Individual Sports** 120\*, 160\*, 251\*, 252\*, 254\*

\*Any and ALL PE activity courses combined maximum 4 units total

**Physical Education – Intercollegiate** 100\*, 120\*, 130\*, 185\*, 300\*, 320\*, 330\*

\*Any and ALL PE activity courses combined maximum 4 units total

**Physical Education – Team Sports** 105\*, 110\*, 118\*, 119\*#, 135\*, 148\*#, 150\*, 158\*, 158\*, 165\*, 171\*, 173\*, 175\*, 179\*

\*Any and ALL PE activity courses combined maximum 4 units total

# indicates new courses for 07-08

**Physical Science** 100\*

\*no credit for Phys 100 if taken after a college level course in Astronomy, Chemistry or Physics

**Physics** 100\*, 101\*#, 210+, 211, 220+, 221, 250+, 260+, 270+

\*No credit for 100/101 if taken after 210 or 250

+210, 220 and 250, 260, 270 combined maximum credit one series

# indicates new courses for 07-08

**Political Science** 100, 110, 130, 150, 200\*, 210\*, 212\*, 215, 220, 250, 255, 260

\*for 200, 210 and 212 combined maximum credit one course

**Psychology** 100, 105, 110, 121\*, 200+, 201+, 220, 225, 300 (same as SOCI 300), 410

\*Psyc 121, Econ 123 and Math 200 combined maximum one course

+combined maximum one course

**Social Science** 111

**Sociology** 100, 105, 110, 141\*, 200, 300, 240

\*Soci 141 and Ethn 151 combined maximum one course



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**Spanish** 110\*, 111\*, 112\*, 120+, 121+, 122+, 130^, 131^, 132^, 140, 161, 162, 251

\*111 & 112 combined are equivalent to 110

+121 & 122 combined are equivalent to 120, 120 or 122 correspond to two years of high school study

^131 and 132 combined are equivalent to 130

**Speech** 100, 111, 112, 120, 140, 150

Beginning in 2007-2008 only Certificates of Achievement (18 unit or higher, State approved certificate programs) appear on students' transcripts. Certificates of Completion do not appear on students' transcripts.

## A List of College of San Mateo Degrees and Certificates

Students may earn multiple Associate Degrees and Certificates from College of San Mateo. Courses used to meet requirements for one major may be applied to other majors as well.

### ACCOUNTING

University Transfer Program

Associate in Arts –

Accounting

Certificate of Achievement –

Accounting

Certificate of Completion -

Accounting Assistant I/II

Tax Preparer I/II

Enrolled Agent Exam Preparation

### ADMINISTRATION OF JUSTICE

University Transfer Program

Associate in Science –

Administration of Justice Option 1/ Option 2

Certificate of Achievement –

Administration of Justice Option 1/ Option 2

POST (California Commission on Peace Officers Standards and Training) Certification

### ALCOHOL AND OTHER DRUG STUDIES

University Transfer Program

Associate in Arts –

Alcohol and Other Drug Studies

Certificate of Achievement -

Alcohol and Other Drug Studies

### AMERICAN SIGN LANGUAGE

University Transfer Program

Associate in Arts –

Liberal Studies Option 2 or 3

Certificate of Completion –

American Sign Language

### ANTHROPOLOGY

University Transfer Program

Associate in Arts –

Social Science

Associate in Arts –

Liberal Studies Option 2 or 3

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## ARCHITECTURE

University Transfer Program  
Associate in Science – Architecture

## ART

University Transfer Program  
Associate in Arts – Art and Art History  
Art: Commercial  
Art: Fine Arts Option 1: Drawing  
Art: Fine Arts Option 2: General Studio Art  
Art: Fine Arts Option 3: Painting  
Art: Fine Arts Option 4: Printmaking  
Art: Photography

## BROADCAST AND ELECTRONIC MEDIA

University Transfer Program  
Associate in Arts - Broadcast and Electronic Media Option 1 Television Production  
Broadcast and Electronic Media Option 2 Broadcast Audio  
Broadcast and Electronic Media Option 3 Television Producing  
Certificate of Achievement - Broadcast and Electronic Media Option 1 Television Production  
Broadcast and Electronic Media Option 2 Broadcast Audio  
Broadcast and Electronic Media Option 3 Television Producing  
Certificate of Completion - Lighting  
On-Air  
Editing I

## BUILDING INSPECTION TECHNOLOGY

Associate in Science – Building Inspection Technology  
Certificate of Achievement – Building inspection

## BUSINESS

University Transfer Program  
Associate in Arts - Business Administration Option 1 (Non-Transfer)  
Business Administration Option 2 (Transferable Program)  
Business Information Processing Option I Microcomputer/Office Assistant  
Business Information Processing Option 2 Microcomputer/ Database & Spreadsheet Functions  
Business Insurance - Property and Casualty  
Business Merchandising: General  
Business Merchandising: Management  
Certificate of Achievement - Business Information Processing Option I Microcomputer/Office Assistant  
Business Information Processing Option 2 Microcomputer/Database & Spreadsheet Functions  
Business Insurance - Property and Casualty  
Business Merchandising: General  
Business Merchandising: Management  
Certificate of Completion - Office Assistant I  
Office Assistant II  
Insurance Property and Casualty

## CHEMISTRY

University Transfer Program  
Associate in Science – Chemistry

## CHINESE

University Transfer Program  
Associate in Arts – Liberal Studies Option 2 or 3  
Certificate of Completion – Chinese

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## COMPUTER AND INFORMATION SCIENCE

University Transfer Program

Associate in Science -

Computer and Information Science  
Computer and Network Forensics (31.5 unit major)  
Computer Science Applications and Development  
Computer Support Specialist Option 1 Network Support  
Computer Support Specialist Option 2 PC Hardware and System Support

Certificate of Achievement -

Computer and Network Forensics (31.5 unit certificate)  
Computer Science Applications & Development  
Computer Support Specialist Option 1 – Network Support  
Computer Support Specialist Option 2 –PC Hardware and System Support

Certificate of Completion -

VisualStudio.NET Programming  
C++ Programming  
CIS Network Security Specialist  
Computer Forensics  
Internet Programming  
Java Programming – Option 1  
Java Programming – Option 2  
Network + Basics  
Visual Basic Programming

## COSMETOLOGY

Associate in Arts -

Cosmetology

Certificate of Achievement –

Cosmetology

Certificate of Completion -

Esthetician

## CAREER AND LIFE PLANNING

University Transfer Program

Associate in Arts –

Liberal Studies Option 2 or 3

Certificate of Completion –

Leadership for Service  
Peer Support Services

## DENTAL ASSISTING

Associate in Science –

Dental Assisting

Certificate of Achievement –

Dental Assisting

## DRAFTING TECHNOLOGY

University Transfer Program

Associate in Science –

Drafting Technology

Certificate of Achievement –

CAD/Drafting Technology

Certificate of Completion –

Computer-aided Design

## ECONOMICS

University Transfer Program

Associate in Arts –

Social Science

Associate in Arts –

Liberal Studies: Option 2 or 3

## ELECTRICAL TECHNOLOGY

Associate in Science –

Electrical Technology

Certificate of Achievement –

Electrical: Sound and Communications Installer

Electrical Technology

Electrical: Sound and Communications Installer

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## ELECTRONICS TECHNOLOGY

Associate in Science –	Electronics Technology Option 1: Wireless Communications Systems Electronics Technology Option 2: Industrial Electronics Electronics Technology Option 3: Microcomputer Systems Electronics Technology Option 4: General Electronics Electronics Technology Advanced Placement Electronics Technology PC Technical Support
Certificate of Achievement –	Electronics Technology Option 1: Wireless Communications Systems Electronics Technology Option 2: Industrial Electronics Electronics Technology Option 3: Microcomputer Systems Electronics Technology Option 4: General Electronics Electronics Technology Advanced Placement Electronics Technology PC Technical Support
Certificate of Completion –	Network Cabling Specialist Electronics Assembly

## ENGINEERING

University Transfer Program Associate in Science –	Engineering Engineering Technology: Electronics Engineering Technology: General
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## ENGLISH

University Transfer Program Associate in Arts –	English
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## ETHNIC STUDIES

University Transfer Program Associate in Arts –	Ethnic Studies
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## FILM

University Transfer Program Associate in Arts –	Film
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## FIRE SPRINKLER TECHNOLOGY

Associate in Science –	Fire Sprinkler Technology
Certificate of Achievement –	Fire Sprinkler Technology

## FIRE TECHNOLOGY

University Transfer Program Associate in Science –	Fire Technology
Certificate of Achievement –	Fire Technology
Firefighter I Academy	

## FRENCH

University Transfer Program Associate in Arts –	French
Certificate of Completion –	French

## GEOGRAPHY

University Transfer Program Associate in Arts –	Social Science
Associate in Arts –	Liberal Studies Option 2 or 3

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## GEOLOGICAL SCIENCES

University Transfer Program  
Associate in Science – Geological Science

## GERMAN

University Transfer Program  
Associate in Arts – German  
Certificate of Completion – German

## GLOBAL STUDIES

University Transfer Program  
Associate in Arts – Liberal Studies Option 2 or 3  
Certificate of Completion – Global Studies

## GRAPHICS

University Transfer Program  
Associate in Arts – Graphics  
Certificate of Achievement – Graphics

## HISTORY

University Transfer Program  
Associate in Arts – Social Science  
Associate in Arts – Liberal Studies Option 2 or 3

## HORTICULTURE

University Transfer Program  
Associate in Science – Horticulture  
Certificate of Achievement – Horticulture

## HUMANITIES

University Transfer Program  
Associate in Arts – Humanities

## HUMAN SERVICES

University Transfer Program  
Associate in Arts – Human Services  
Certificate of Achievement – Human Services  
Certificate of Completion – Community Health Worker  
Family Development  
Peer Support Services  
Psychosocial Rehabilitation

## ITALIAN

University Transfer Program  
Certificate of Completion – Italian

## JAPANESE

University Transfer Program  
Certificate of Completion – Japanese

# College of San Mateo Catalog Addendum 2007-2008

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## JOURNALISM

University Transfer Program  
Associate in Arts – Journalism

## LIBERAL STUDIES

University Transfer Program  
Associate in Arts – Liberal Studies Option 1, 2 or 3

## LIFE SCIENCE

University Transfer Program  
Associate in Science – Life Science: Biological  
Life Science: Biotechnology  
Life Science: General  
Life Science: Medical (Pre-Med, Pre-Dental, Pre-Vet)  
Life Science: Pre-Nursing  
Biotechnology

Certificate of Completion –

## MANAGEMENT

University Transfer Program  
Associate in Arts – Business Management  
Marketing Management  
Retail Management

Certificate of Achievement – Business Management  
Marketing Management  
Retail Management

Certificate of Completion – Human Resources Management  
Project Management

## MANUFACTURING TECHNOLOGY

University Transfer Program  
Associate in Arts – Liberal Studies Option 2 or 3

## MATHEMATICS

University Transfer Program  
Associate in Science – Mathematics

## MULTIMEDIA

University Transfer Program  
Associate in Science – Multimedia Option 1: Web Design  
Multimedia Option 2: Digital Video  
Multimedia Option 3: Digital Audio

Certificate of Achievement – Multimedia Web Design  
Multimedia Digital Video  
Multimedia Digital Audio

Certificate of Completion – Multimedia Web Design  
Multimedia Digital Video

## MUSIC

University Transfer Program  
Associate in Arts – Music  
Certificate of Achievement – Music

## NURSING – REGISTERED NURSING PROGRAM

University Transfer Program	
Associate in Science –	Nursing
Certificate of Achievement –	Nursing
Certificate of Completion –	Perioperative Nursing

## PHILOSOPHY

University Transfer Program	
Associate in Arts –	Liberal Studies Option 2 or 3

## PHYSICAL EDUCATION

University Transfer Program	
Associate in Arts –	Liberal Studies Option 2 or 3

## PHYSICAL SCIENCE

University Transfer Program	
Associate in Science –	Physical Science

## PHYSICS

University Transfer Program	
Associate in Science –	Physics

## PLUMBING AND PIPE FITTING

Associate in Science –	Plumbing and Pipe Fitting
Certificate of Achievement –	Plumbing and Pipe Fitting

## POLITICAL SCIENCE

University Transfer Program	
Associate in Arts –	Social Science
Associate in Arts –	Liberal Studies Option 2 or 3

## PSYCHOLOGY

University Transfer Program	
Associate in Arts –	Social Science
Associate in Arts –	Liberal Studies Option 2 or 3

## REAL ESTATE

Associate in Arts –	Real Estate
Certificate of Achievement –	Real Estate

## REFRIGERATION AND AIR CONDITIONING MECHANICS

Associate in Science –	Refrigeration and Air Conditioning Mechanics
Certificate of Achievement –	Refrigeration and Air Conditioning Mechanics

## SOCIAL SCIENCE

University Transfer Program	
Associate in Arts –	Social Science

## SOCIOLOGY

University Transfer Program	
Associate in Arts –	Social Science
Associate in Arts –	Liberal Studies Option 2 or 3

# College of San Mateo Catalog Addendum 2007-2008

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## SPANISH

University Transfer Program

Associate in Arts – Spanish

Certificate of Completion – Spanish

## SPEECH COMMUNICATION

University Transfer Program

Associate in Arts – Speech Communication

Certificate of Completion – Speech Communication

## UNIVERSITY TRANSFER

Associate in Arts – Liberal Studies Option 2 or 3

## WELDING

University Transfer Program

Associate in Science – Welding Technology

Certificate of Achievement - Welding Technology: Welding Technician

Welding Technology: General Welder



# College of San Mateo Catalog Addendum 2007-2008

*PAGE 63 and 64 – CORRECTION! This replaces the information under ASSOCIATE IN ARTS/SCIENCES DEGREE RERQUIREMENTS on pages 63 and 64 of the College of San Mateo 2007-2008 Catalog.*

## Associate in Arts/Science Degree Requirements

**A—RESIDENCE** - A minimum of 12 units of the 60 units required must be completed in residence at College of San Mateo. Also note information under MAJOR.

**B—SCHOLARSHIP** - A minimum grade point average of 2.0 in the last 60 units; a minimum grade point average of 2.0 in courses taken at College of San Mateo and submitted as part of the 60 units; go to the Admissions and Records Office for information about how coursework from other colleges and universities is applied to the scholarship component.

### C – COMPETENCY REQUIREMENTS

<p><b>1. Math/Quantitative Reasoning</b> This competency requirement may be satisfied with any of the following:</p> <p><b>a-Appropriate scores on the CSM placement test</b> CSM Math Test 2 – score of 21 or above CSM Math Test 3 – score of 21 or above CSM Math Test 4 – score of 20 or above</p> <p><b>b-ACT Math– standard score of 15 or above on math</b></p> <p><b>c- SAT I Math</b> – quantitative score of 400 or above (test taken prior to May 1995) or score of 440 or above (test taken during or after May 1995)</p> <p><b>d-Completion with a grade of C or higher of <b>Math 110 or Math 111 AND 112.</b></b></p> <p><b>e- Completion of a course higher than Math 110</b> at CSM or other college or university (for courses outside of the San Mateo County Community College District the student must secure a verification through the Official Transcript Evaluation</p>	<p><b>f-Completion of any course with a Math 110 prerequisite</b></p> <p><b>g-Completion of any of the following courses</b> with a grade of C or higher: ACTG 121, BUS 115, CIS 255, CIS 278, CIS 279, CIS 290, CIS 381/382, CIS 383 – 388, CIS 391, CIS 392, CHEM 192, ECON 123, ELEC 231 and 232, PLUM 702, PLUM 742, PSYC 121, RE 131</p> <p><b>2. English</b> This competency requirement may be satisfied with the following:</p> <p><b>a-Completion of ENGL 100</b> with a grade of C or higher, <b>or by satisfying BOTH b and c below.</b></p> <p><b>b-Completion of ENGL 838, 848 or ESL 400</b> (in the case of non-native speakers) <b>AND</b></p> <p><b>c-Placement in READ 400 or 405</b> based upon the Reading Placement Test <b>OR,</b> completion of READ 400 or 405 with a grade of C or higher.</p>
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**D—MAJOR** - Major requirements are a minimum of 18 units, 12 of which must be taken in residence at College of San Mateo, from the list of courses required for the major in the catalog. Some majors require more than 18 units. A grade point average of 2.0 in the major coursework is required. Some majors require a minimum C grade in each major course. A student may earn multiple degrees at College of San Mateo. Courses used to meet one major may be used to meet requirements for additional majors.

### E—GENERAL EDUCATION

#### E1. American History and Institutions, CA State and Local Government .

This requirement may be met by completing one of the three options listed below.

**Option 1** – PLSC 200

**Option 2** – Complete **one of the options in group 1** and **one course in group 2** as noted below

<p><b>Group 1 – American History and Institutions</b> (US History, US Constitution) -PLSC 210 or 212 or 215 or 220 or 250 or 255 or 260 <b>OR</b> -HIST 100 &amp; 102 <b>OR</b> HIST 101 &amp; 102 <b>OR</b> HIST 201 &amp; 202 <b>OR</b> -HIST 201 <b>OR</b> HIST 202 <b>plus either</b> HIST 242 or 260 or 270 or 350</p>	<p><b>Group 2 – California State and Local Government</b> (California Institutions) One course from the following selections: PLSC 310, HIST 315, HIST 310, SOCI 200, ETHN 101, ETHN 102</p>
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**Option 3** - Complete the US History & American Ideals, US Constitution, California State and Local Government requirement as approved by CSU to meet the CSU graduation requirement at a California Community college or a California State University campus.

**NOTE: Courses used to satisfy the American and CA History and Government requirements through Option 1, 2, or 3, may not be used to satisfy the E5b Social Science general education requirement.**

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COLLEGE OF SAN MATEO

A.A./A.S. Degree Requirements 2007-2008

## E2. Language and Rationality (2a –English composition, 2b – English, Literature, Speech Communication, and 2c Communication and Analytical Thinking) 6 – 9 units

### 2a. English Composition – 3 units – select one of the following courses

ENGL 838, 848, 100 (If English 100 is used for areas 2a and 2c, you must select a different course to meet area 2b)

### 2b. English, Literature, Speech Communication- 3 units – select one of the following courses

(Bolded courses with an “\*” can also be used to meet 2c which allows you to complete 2a, 2b, and 2c with 6 units of coursework)

ENGL 100\*, 110\*, 135\*, 161 - 163, 165\*, ESL 400\*, LIT 101\*, 105\*, 111\*, 113\*, 151\*, 201\*, 202\*, 220\*, 231\*, 232\*, 256-263\*, 265\*, 271\*, LIT 272\*, 273\*, 275\*, 276\*, 277\*, 278\*, 430\*, SPCH 100\*, 111, 112, 120\*, 140\*, 150, 170, 180, 855 (for non-native speakers)

### 2c. Communication and Analytical Thinking – 3 units – select one of the following courses

(bolded courses with an “\*” can also be used to meet 2b which allows you to complete 2a, 2b, and 2c with 6 units of coursework)

BUS 295, 401, CIS 110, 125, 254, 255, 278, 292, ECON 123, ENGL 100\*, 110\*, 135\*, 165\*, ESL 400\*, LIT 101\*, 105\*, 111\*, 113\*, 151\*, 201\*, LIT 202\*, 220\*, 231\*, 232\*, 256-263\*, 265\*, 271\*, 272\*, 273\*, 275\*, 276\*, 277\*, 278\*, 430\*, MATH 125, 130, 200, 222, 241, 251, PHIL 103, 200, SOSC 111, SPCH 100\*, 120\*, 140\*

Any course in area 2b or 2c that also appears in GE Areas 5c or 5d can be used to meet both the Language and Rationality requirement and GE Area 5c or 5d. (Double counting is okay.)

## E3. Health Science

Two units of Health Science are required: HSCI 100 2 units; or two units from HSCI 119 or 125; or two classes selected from HSCI 101–125. One unit of CA&S 310 may be used in lieu of HSCI 113. The requirements may be waived for veterans of the U.S. Armed Forces with one or more years of active service and for nursing students who complete NURS 211, 212, 221, and 222, or equivalent, with a grade of C or higher.

## E4. Physical Education

Students must complete two activity courses in Physical Education or Dance. Lecture courses in Physical Education do not satisfy this requirement. This requirement may be waived for students in the following categories: a – Graduates of accredited community colleges or other baccalaureate institutions, b- Veterans of the US Armed Forces with one or more years of active service, c- Persons with medical reasons with an approved medical waive on file in the Office of Admissions and Records.

## E5. Additional General Education Requirements

Of the following four areas, a, b, c, d, 12 units are required. The major may satisfy one area. If so, 12 units would be selected from the remaining three areas with at least 3 units from each.

**5a. Natural Science (at least 3 units)** ASTR 100, 101, 103, 115, 125; BIOL 100, 102, 110, 111, 125, 130, 140, 145, 160, 180, 184, 195, 200, 210, 220, 230, 240, 250, 260, 666, 675; CA&S 310, CHEM 100, 101, 192, 210, 220, 231, 232, 410, 420; ELEC 110; GEOG 100; GEOL 100, 101, 118, 125, 210; HORT 311, 312, 350; HUM 127–128 (When both HUM 127 and 128 are taken, 3 units will meet the Natural Science requirement and 3 units are allowed toward the Humanities requirement.); MANU 100; METE 100, 101; OCEN 100, 101; PALN 110; PHYS 100, 101, 210, 220, 250, 260, 270; PSCI 100, 675, 676.

*Majors fulfilling Area E5A: Chemistry, Dental Assisting, Geological Sciences, Horticulture, Life Sciences, Physical Science, Physics*

**5b. Social Science (at least 3 units)** ANTH 110, 180, 350, 370; BCST 110; BUS 100, 101, 102, 125; ECON 100, 102; ETHN 101, 102, 150, 151, 152, 160, 161, 261, 262, 265, 290, 300, 360, 425, 430, 440; GEOG 110, 150; HIST 100, 101, 102, 104, 106, 110, 201, 202, 242, 260, 270, 310, 315, 350; HMSV 100, 115, 120, 130, 131, 150, 151; PLSC 100, 110, 120, 130, 150, 200, 210, 212, 215, 220, 250, 255, 260, 310; PSYC 100, 105, 108, 110, 200, 201, 220, 225, 300, 330, 410, 675; SOSC 220, 221, 310, 313; SOCI 100, 105, 110, 141, 200, 300, 340, 391 *Majors fulfilling Area E5B: Ethnic Studies, Social Science*

**5c. Humanities (at least 3 units)** ARCH 100; ART 100, 101, 102, 103, 104, 105, 124, 349, 350; ASL 111, 112, 121, 122; CHIN 111, 112, 121, 122, 131, 132, 134; 140, 211, 212; ENGL 110; ETHN 288, 350, 351, 585; FILM 100, 101, 102, 103, 104, 105, 106, 110, 120, 121, 200; FREN 110, 111, 112, 115, 116, 117, 118, 120, 121, 122, 130, 131, 132, 140, 203; GERM 110, 111, 112, 120, 121, 122, 130, 131, 132, 140; HUM 101, 102, 111, 112, 114, 125, 127, 128, 131, 133, 136, 140, 675, 676; ITAL 110, 111, 112, 115, 116, 117, 118, 120, 121, 122; JAPN 110, 111, 112, 120, 121, 122; LIT 101, 105, 111, 113, 151, 153, 201, 202, 220, 231, 232, 256, 257, 258, 259, 260, 261, 262, 263, 265, 271, 272, 273, 276, 277, 278, 430; MUS 100, 170, 202, 240, 250, 275; PHIL 100, 160, 175, 244, 300, 320; SPAN 110, 111, 112, 115, 116, 117, 118, 120, 121, 122, 130, 131, 132, 140, 161, 162, 251; SPCH 111, 112

*Majors fulfilling Area E5C: Art, English, Film History, French, German, Humanities, Music, Spanish, Speech Communication*

**5d. Career Exploration and Self-Development (at least 3 units)** ADMJ 100; ARCH 666; BIOL 666; BCST 110; BLDG 700; BUS 201, 315, 316, 317; BUSD or BUSW series; CRER 104, 105, 107, 108, 112, 120, 121, 122, 123, 126, 127, 138, 140, 141, 142, 152, 402, 404, 406; CIS 110; COOP 640, 641, 645; DRAF 120; ELEC 701; ENGR 100; FIRE 715; GRA 150, 160; HORT 400; HMSV 100; JOUR 110; LIBR 101, 107, 110; MANU 130; MGMT 100; MTT 750; MULT 102; NURS 666; PLUM 701 or 741; R.E. 100; SOSC 301; SPFI 701; SPCH 100, 120, 140, 150; WELD 300, 350 *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, Fire Sprinkler, Fire Tech., Graphics, Horticulture, Human Ser., Journalism, Life Sci, Biotech., Mgmt, Math, Multimedia, Nursing, Plumbing/Pipe Fitting, Real Estate, Refrig./Air Cond. Mech., Welding Tech.*

**F. Electives** All degree applicable courses not included in the major requirements or used to meet G.E. requirements are considered electives.

## Page 67 - Under ACCOUNTING - CORRECTION Associate in Arts Degree Major in Accounting

A grade point average of 2.0 is required for the major courses. The statement in the catalog, "A grade of "C" or higher is required for each course applied to the Associate degree major" is incorrect.

## Page 69 and 70 – Under ADMINISTRATION OF JUSTICE – CORRECTION

Basic Police Academy – ADMJ 145 (a 22 unit course) is a CERTIFICATE OF ACHIEVEMENT approved by the State of California and awarded by CSM.

## Page 70 and 71 - Under ALCOHOL AND OTHER DRUG STUDIES - CORRECTION

A grade of "C" or higher is required for each course applied to the Certificate and to the Associate degree major.

## Page 72 – Under ANTHROPOLOGY – CORRECTION AA Associate in Arts Degree

Although College of San Mateo does not offer an associate degree major in anthropology, students interested in pursuing anthropology as a transfer major should consider completing an Associate in Arts with a major in Liberal Studies using Option 2 or Option 3. The Liberal Studies major allows students completing required general education coursework for transfer to apply that coursework as their major requirements for the Liberal Studies degree. Transfer students are also encouraged to use Project Assist ([www.assist.org](http://www.assist.org)) to research lower division major requirements for transfer as a major in anthropology.

## Page 75 and 76 – Major in BROADCAST AND ELECTRONIC MEDIA ASSOCIATE DEGREE options – CORRECTION

Delete "a grade of C or higher is required for all courses in the major" and replace with "A grade point average of 2.0 is required for the major courses."

## Page 77 – Major in BUILDING INSPECTION ASSOCIATE DEGREE – CORRECTION

Delete "a grade of C or higher is required for all courses in the major" and replace with "A grade point average of 2.0 is required for the major courses."

Under AS-Major in Building Inspection, at the bottom of the major requirements currently it lists the following: "Plus, select one course from the following list: English 848, English 100, Management 110." This statement SHOULD be as follows: "Plus, select one course from the following: English 848 or higher English class, Management 110."

## Page 77 – Major in BUSINESS ADMINISTRATION – CORRECTION

The listed Major – Business Administration for University Transfer is not correct.

The State approved degree is called – Business Administration, Option 2

## Page 78 – Major in BUSINESS ADMINISTRATION – CORRECTION

The listed major – Business: General is not correct.

The State approved degree is called Business Administration, Option 1.

## Page 78 and 79 - BUSINESS MAJOR – CORRECTIONS

REPLACE BUS 641 listings with COOP 641

Business 641 is not an approved course. Cooperative Education 641 is under COOP.

REPLACE MGMT 641 listings with COOP 641

Management 641 is not an approved course. Cooperative Education 641 is under COOP.

## Page 83 - UNDER COMPUTER AND INFORMATION SCIENCE – CORRECTIONS TO THE CERTIFICATE OF ACHIEVEMENT FOR COMPUTER AND NETWORK FORENSICS

31.5 units are required for the Certificate of Achievement for Computer and Network Forensics. The requirements for the certificate are the same courses required for the Associate in Science in Computer and Network Forensics.

## Page 86 and 87 - UNDER COSMETOLOGY – CORRECTION

An Associate in Arts with a major in Cosmetology requires 45 units of major courses. A grade of “C” or higher is required for each major course: COSM 712 for 9 units; COSM 722 for 9 units; COSM 732 for 13.5 – 17 units; COSM 742 for 13.5 – 17 units. For the Certificate of Achievement in Cosmetology, 45 units are required.

## Page 88 - UNDER DENTAL ASSISTING – CORRECTION

For the Associate in Science with a major in Dental Assisting, DENTAL ASSISTING courses within the major must be completed with a grade of “C” or higher and ALL courses must be completed with a cumulative grade point average in the major of 2.0. This reflects requirements for licensure by the State of California as a Registered Dental Assistant. The 2007-2008 catalog incorrectly lists “a grade of C or better is required for all major courses.”

## Page 90 - UNDER CC(certification of completion) COMPUTER-AIDED DESIGN – CORRECTION

The Certificate of Completion in Computer-Aided Design is a 17 unit certificate. Course requirements are as follows: DRAF 120, 121, 122, 130, CRER 123, ENGL 848 – total 17 units.

## Page 97 and 98 - UNDER FIRE TECHNOLOGY – CORRECTION and CLARIFICATIONS

Although the College of San Mateo does not offer a college certificate in Firefighter I Academic or Emergency Medical Technician, after successful completion of either of these specialized areas student receive evidence of completion for future employment needs.

Under AS MAJOR IN FIRE TECHNOLOGY 31 – 32 units are required. Courses listed are FIRE 715, 720, 730, 740, 745, and English, then there is a requirement of 13 – 14 units from selected courses. This should appear as follows:

Plus, select 13 – 14 units from the following courses:

FIRE 705

FIRE 714

FIRE 725

FIRE 783

FIRE 795

Or other FIRE TECHNOLOGY courses and State Board of Fire Services courses offered through the College with a grade of C or higher in all Fire Technology courses.

## PAGES 103, 104, 105 - CORRECTIONS TO HORTICULTURE DEGREE AND CERTIFICATE REQUIREMENTS

Appear on the next page.

**HORTICULTURE – REPLACES INFORMATION ON PAGES 103, 104, 105 OF THE CATALOG**

Meet with a CSM counselor to discuss how to achieve academic goals and to develop a comprehensive student educational plan (SEP)

**CSM OFFERS:**

- **UNIVERSITY TRANSFER PROGRAM**

- **ASSOCIATE IN SCIENCE DEGREE**

Horticulture: Environmental Option 1  
Landscape Construction Design .....60 units  
Horticulture: Environmental Option 2  
Nursery Management .....60 units  
Horticulture: Environmental Option 3  
Landscape Management .....60 units  
Horticulture: Floristry .....60 units

- **CERTIFICATE OF ACHEIVEMENT**

Horticulture: Environmental Option 1  
Landscape Construction Design .....21-25 units  
Horticulture: Environmental Option 2  
Nursery Management .....21-25 units  
Horticulture: Environmental Option 3  
Landscape Management .....21-25 units  
Horticulture: Floristry .....21 units

**Recommended high school preparation:**

Coursework in Science, Biology, Art, Design

**University Transfer Program Information**

Use ASSIST ([www.assist.org](http://www.assist.org)) to identify lower division major preparation for horticulture and related programs for the California State University and the University of California systems. For independent or out-of-state colleges and universities use their catalogs to locate transfer information and requirements. Transfer Services can assist you to gather this information.

**ASSOCIATE IN SCIENCE**

**HORTICULTURE: ENVIRONMENTAL OPTION 1:  
LANDSCAPE CONSTRUCTION/DESIGN**

Complete General Education and other requirements listed for the associate degree and

- **MAJOR REQUIREMENTS – 21 – 25 semester units**

A grade of “C” or high is required in all major courses

HORT 311 Plant Materials I: Trees **OR**  
HORT 711 Landscape Trees .....3 units  
HORT 312 Plant Materials II: Shrubs and Groundcovers **OR**  
HORT 712 Landscape Shrubs, Groundcovers, Vines..3 units  
HORT 315 Landscape Management.....3 units

Continue to the next column ...

**PLUS, select Group A or Group B below:**

**Group A**

HORT 327 Nursery Management .....3 units

**Group B**

BOTH HORT 705 Soils and Plant Growing .....3 units

**AND EITHER**

HORT 325 Interior Plantscape.....3 units

**OR EITHER**

HORT 706 Plant Propagation .....3 units

**OR EITHER**

HORT 742 Greenhouse Management .....3 units

**PLUS select one of the following courses:**

HORT 320 Introductory Plant Science.....3 units

BIOL 145 Plants, People, Environment.....3 units

BIOL 110 General Principles of Biology.....4 units

**PLUS**

HORT 342 Landscape Construction.....3 units

**AND EITHER**

HORT 350 Principles of Landscape Design .....3 units

**OR**

HORT 709 Landscaping .....3 units

**CERTIFICATE OF ACHIEVEMENT**

**HORTICULTURE: ENVIRONMENTAL OPTION 1:  
LANDSCAPE CONSTRUCTION/DESIGN  
21-25 units**

Complete the major requirements listed under Associate in Science major requirements. A grade of “C” or higher is required for each course.

**ASSOCIATE IN SCIENCE**

**HORTICULTURE: ENVIRONMENTAL OPTION 2:  
NURSERY MANAGEMENT**

Complete General Education and other requirements listed for the associate degree and

- **MAJOR REQUIREMENTS – 21 – 25 semester units**

A grade of “C” or high is required in all major courses

HORT 311 Plant Materials I: Trees **OR**

HORT 711 Landscape Trees .....3 units

HORT 312 Plant Materials II: Shrubs and Groundcovers **OR**

HORT 712 Landscape Shrubs, Groundcovers, Vines..3 units

HORT 315 Landscape Management.....3 units

**PLUS, select Group A or Group B below:**

**Group A**

HORT 327 Nursery Management .....3 units

see Group B on the next page ...

HORTICULTURE – continued from page 30

Continued ....

**ASSOCIATE IN SCIENCE  
HORTICULTURE: ENVIRONMENTAL OPTION 2:  
NURSERY MANAGEMENT**

**Group B**

- BOTH** HORT 705 Soils and Plant Growing .....3 units
- AND EITHER**
- HORT 325 Interior Plantscape.....3 units
- OR EITHER**
- HORT 706 Plant Propagation .....3 units
- OR EITHER**
- HORT 742 Greenhouse Management .....3 units

**PLUS select one of the following courses:**

- HORT 320 Introductory Plant Science.....3 units
- BIOL 145 Plants, People, Environment.....3 units
- BIOL 110 General Principles of Biology.....4 units

**PLUS,**

- HORT 330 Integrated Pest Management .....3 units

**AND**

- HORT 350 Principles of Landscape Design.....3 units

**OR**

- HORT 709 Landscaping.....3 units

**CERTIFICATE OF ACHIEVEMENT  
HORTICULTURE: ENVIRONMENTAL OPTION 2:  
NURSERY MANAGEMENT**

**21-25 units**

Complete the major requirements listed under Associate in Science major requirements. A grade of “C” or higher is required for each course.

**ASSOCIATE IN SCIENCE  
HORTICULTURE: ENVIRONMENTAL OPTION 3:  
LANDSCAPE MANAGEMENT**

Complete General Education and other requirements listed for the associate degree and

- **MAJOR REQUIREMENTS – 21 – 25 semester units**

A grade of “C” or higher is required in all major courses

- HORT 311 Plant Materials I: Trees **OR**
- HORT 711 Landscape Trees .....3 units
- HORT 312 Plant Materials II: Shrubs and Groundcovers **OR**
- HORT 712 Landscape Shrubs, Groundcovers, Vines..3 units
- HORT 315 Landscape Management.....3 units

Continued on the next column ...

**PLUS, select Group A or Group B below:**

**Group A**

- HORT 327 Nursery Management .....3 units

**Group B**

- BOTH** HORT 705 Soils and Plant Growing .....3 units
- AND EITHER**

- HORT 325 Interior Plantscape.....3 units

**OR EITHER**

- HORT 706 Plant Propagation .....3 units

**OR EITHER**

- HORT 742 Greenhouse Management .....3 units

**PLUS select one of the following courses:**

- HORT 320 Introductory Plant Science.....3 units
- BIOL 145 Plants, People, Environment.....3 units
- BIOL 110 General Principles of Biology.....4 units

**PLUS,**

- HORT 330 Integrated Pest Management .....3 units

**AND**

- HORT 342 Landscape Construction .....3 units

**OR**

- HORT 721 Landscape Construction .....3 units

**CERTIFICATE OF ACHIEVEMENT  
HORTICULTURE: ENVIRONMENTAL OPTION 3:  
LANDSCAPE MANAGEMENT**

**21-25 units**

Complete the major requirements listed under Associate in Science major requirements. A grade of “C” or higher is required for each course.

## Page 110 – LIFE SCIENCES – CORRECTION

All reference to majors and certificates should appear as LIFE SCIENCES instead of Life Science. Also in all Life Sciences associate degree majors, a grade point average of 2.0 is required for all major classes. The catalog is in error with statements that read “a grade of C or better is required for each major course.”

The MAJOR IN LIFE SCIENCES, GENERAL is an ASSOCIATE IN ARTS degree, not an Associate in Science degree.

## Page 129 – UNDER DESCRIPTION OF COURSES

*This is an addition to information provided on page 129 of the catalog.*

### Course Articulation

At the end of each course description there are letters that identify how the course applies to your educational goals, or in other words, how the course is articulated. “AA” indicates the course is applicable to the associate degree. “CSU” indicates the course is transferable to the California State University System. “UC” indicates the course is transferable to the University of California system. Absence of any of these letters indicates that the course is not degree applicable. In addition to these basic letters, other “attributes” appear that provide information about how the course may meet general education requirements for the associate degree, California State University General Education pattern, and the Intersegmental General Education Transfer Curriculum (IGETC) pattern for UC and CSU. An in depth description of these attributes and their meaning is provided on the last page of this Addendum. In addition, use PROJECT ASSIST ([www.assist.org](http://www.assist.org)) for a more thorough understanding of articulation and how courses taken at College of San Mateo apply to transfer lower division general education requirements and lower division major requirements.

## Page 129 – UNDER ACCOUNTING COURSE SELECTIONS – CLARIFICATION

As noted in the course descriptions in the College Catalog on page 129 and 130, Accounting 100, 103, 121, 131, 144, 145, 161, 162, 171, 172, 173 are transferable to institutions within the California State University system. Accounting 121, 131, 161 are also transferable to institutions within the University of California system. The receiving institution determines if a College of San Mateo course can be used to meet a major or subject requirement or if a course is transferable as elective units only. Use the Project Assist articulation site ([www.assist.org](http://www.assist.org)) to view course transferability or contact the receiving institution for more information. Do not assume that the same or similar course titles at College of San Mateo are acceptable to a receiving institution as an equivalent course.

## Page 136 – Course Prerequisite CORRECTION

### ARCH 220 Design II: Architecture Design, Form and the Built Environment

In addition to the corequisite and other course information presented on page 136, the course has two prerequisites: ARCH 120 and ARCH 210



## Page 156 - COOPERATIVE WORK EXPERIENCE EDUCATION

*This is an addition to information provided under COOPERATIVE WORK EXPERIENCE EDUCATION on page 156 of the College of San Mateo 2007-2008 Catalog.*

### Cooperative Work Experience Education – Recent Title 5 Updates

The distinction between “alternate” and “parallel” cooperative work experience education has been eliminated and these two types have been consolidated. As a result, COOP 645 is no longer offered. Also, the requirement for enrollment in a class in addition to COOP 640 or 641 to maintain a minimum of 7 units has been eliminated. For the satisfactory completion of all types of Cooperative Work Experience Education, students may earn up to a total of 16 semester units subject to the following limitations. COOP 640 – General Workplace Experience is limited to a maximum of 6 semester units. Once official course outlines have been approved, COOP 641 - Occupational Work Experience is limited to a maximum of 8 units during one enrollment period and up to a total of 16 units. For information contact COOP Coordinator, Steve Cooney.

## Page 160 and 161 – CORRECTION

The following courses should be corrected to read three lecture hours per week and three lab hours per week, and two hours per week by arrangement per week. ELEC 421, 422, 441, 442

## Page 164 – LIT 277: ADDITION

LIT 277 may not be taken for credit if FILM 277 has been successfully completed.

## Page 170 – FILM 277: ADDITION

FILM 277 may not be taken for credit if LIT 277 has been successfully completed.

## Page 173 – CONVERSATIONAL FRENCH CLASSES – CORRECTION

FREN 801, 802, 803, 804, 810 are ASSOCIATE DEGREE APPLICABLE

## Page 191 and 192 – CORRECTION – MULT COURSES

The following courses should be corrected to be 3 lecture hours per week and two hours per week by arrangement hours. MULT 113, 172, 177, 184, 187, 192, 253, 274, 279, 282, 292, 297, 317, 387, 392

## Page 197 – NURS 800 is Associate Degree applicable

## Page 199 – ADAP 175

UNITS DO NOT APPLY TOWARD THE ASSOCIATE DEGREE

## The Associate in Arts with a Major in Liberal Studies was omitted from the catalog and appears below.

### LIBERAL STUDIES

Meet with a CSM counselor to discuss how to achieve academic goals and to develop a comprehensive student educational plan (SEP).

**60 – 70 transferable units** University Transfer Program  
California State University,  
University of California,  
Independent Colleges and Universities  
Liberal Studies Option 2 and Option 3

**60 units** Associate in Arts Degree  
Liberal Studies Option 1  
Liberal Studies Option 2 – CSUGE or CSU IGETC  
Liberal Studies Option 3 – IGETC for UC

#### University Transfer Program

Use Assist ([www.assist.org](http://www.assist.org)) to identify specific lower division major preparation for the California State University and the University of California systems. For independent or out-of-state colleges and universities use their catalogs to locate this information. Transfer Services at the College of San Mateo can assist you to gather this information.

#### Associate in Arts – Major in Liberal Studies: Option 1

This major option is designed to provide students with the broadest selection of courses to meet major requirements. Complete General Education and other requirements listed for the Associate degree and the following major requirements.

**Major requirements – 18 semester units selected from courses satisfying the AA/AS general education requirements in Natural Science, Social Science, and Humanities, with at least 3 units in each area. A grade point average of 2.0 is required for major courses.**

- Select a minimum of 3 units from AA/AS General Education Area E5a, Natural Science
- Select a minimum of 3 units from AA/AS General Education Area E5b, Social Science
- Select a minimum of 3 units from AA/AS General Education Area E5c, Humanities

**The additional 9 units can be selected from one or more of the AA/AS General Education Areas E5a, E5b, and/or E5c.**

#### Associate in Arts – Major in Liberal Studies: Option 2 for Transfer Students using CSUGE or IGETC for CSU

This major option is designed for students who plan to transfer to a 4-year college or university. It uses completion of either the California State University General Education 39-unit block or the CSU version of the Intersegmental General Education Transfer Curriculum to meet the Associate degree major requirements.

#### Associate in Arts – Major in Liberal Studies: Option 2 for Transfer Students using CSUGE or IGETC for CSU

This major option is designed for students who plan to transfer to a 4-year college or university. It uses completion of either the California State University General Education or the CSU version of the Intersegmental General Education Transfer Curriculum to meet the Associate degree major requirements.

**California State University General Education- A grade point average of 2.0 is required for major courses – 39 unit requirement**

- Complete 9 units in Area A – Communication in the English Language and Critical Thinking. Area A courses must be completed with a grade of “C” or higher.
- Complete 9 units in Area B – Science and Quantitative Reasoning. Area B4 course must be completed with a grade of “C” or higher.
- Complete 9 units in Area C – Arts and Humanities
- Complete 9 units in Area D – Social, Political, and Economic Institutions (American Institutions and State and Local Government general education requirements may be counted for both Associate degree general education and major requirement in Area D)
- Complete 3 units in Area E – Lifelong and Self Development  
OR

**Intersegmental General Education Transfer Curriculum (IGETC for CSU) - all IGETC courses must be completed with a grade of “C” or better - 37 unit requirement**

- Complete one course in Area 1A, 1B and 1C
- Complete one course in Area 2
- Complete three courses in Area 3. One course in 3A, one course in 3B, one course in either 3A or 3B
- Complete three courses in Area 4
- Complete two courses in Area 5. One course in 5A and one course in 5B. Either 5A or 5B must include a lab.

#### Associate in Arts – Major in Liberal Studies: Option 3 for Transfer Students using IGETC for UC

**Intersegmental General Education Transfer Curriculum (IGETC for UC) - all IGETC courses must be completed with a grade of “C” or better - 34 units**

- Complete one course in Area 1A and 1B
- Complete one course in Area 2
- Complete three courses in Area 3. One course in 3A, one course in 3B, one course in either 3A or 3B
- Complete three courses in Area 4
- Complete two courses in Area 5. One course in 5A and one course in 5B. Either 5A or 5B must include a lab.

#### FOR OPTION 2 and OPTION 3 - IMPORTANT NOTE – Additional Associate Degree requirements:

Completion of options 2 and 3 will automatically fulfill the Associate degree competency requirements and general education area 5a, 5b, 5c, and 5d. The remaining Associate degree requirements that must be met are 1- American History and Institutions and California State and Local Government, 2- Health Science, and, 3- Physical Education.

## Omitted from the 2007-2008 CATALOG

### ARTICULATION ATTRIBUTE LEGEND

Identifies how each course meets associate degree general education requirements, California State University General Education certification, IGETC certification

Page 129 of the current catalog

**AA** - Associate Degree applicable

**CSU** – transferable to the California State University system

**UC** – transferable to the University of California system

**Course notations indicate how course is applied to CSM AA/AS degree general education requirements**

**AA Area C1** – Math/Quantitative Reasoning competency

**AA Area C2** – English/Reading competency

**AA Area E1** – American History and Institutions, CA State and Local Government

**AA Area E1a** – American History and Institutions (US History and US Constitution)

**AA Area E1b** – CA State and Local Government

**AA Area E2a** – English, Literature, Speech Communication

**AA Area E2b** – Communication and Analytical Thinking

**AA Area E3** – Health Science

**AA Area E4** – Physical Education

**AA Area E5a** – Natural Science

**AA Area E5b** – Social Science

**AA Area E5c** – Humanities

**AA Area E5d** – Career Exploration and Self-Development

**Course notations indicate how course is applied to the Intersegmental General Education Transfer Curriculum (IGETC)**

**UC Area 1A** – English Composition

**UC Area 1B** – Critical Thinking

**UC Area 1C** – Oral Communication

**UC Area 2** – Mathematical Concepts and Quantitative Reasoning

**UC Area 3A** – Arts

**UC Area 3B** – Humanities

**UC Area 4** – Social and Behavioral Sciences

**UC Area 5A** – Physical Science

**UC Area 5B** – Biological Science

**UC Area 6** – Language Other than English (LOTE)

**UC Area 7A** – U.S. History and American Ideals

**UC Area 7B** – U.S. Constitution

**UC Area 7C** – CA State and Local Government

**Course notations indicate how course is applied to the California State University General Education/Breadth (CSU)**

**CSU Area A1** – Oral Communication

**CSU Area A2** – Written Communication

**CSU Area A3** – Critical Thinking

**CSU Area B1** – Physical Science

**CSU Area B2** – Life Science

**CSU Area B3** – Lab Course

**CSU Area B4** – Math Concepts, Quantitative Reasoning and Application

**CSU Area C1** – Arts

**CSU Area C2** – Humanities

**CSU Area D** – Social, Political and Economic Institutions

**CSU Area E** – Lifelong Understanding and Self Development

**CSU Area F1** – U.S. History and American Ideals (can be used to satisfy CSU GE Area D)

**CSU Area F2** – U.S. Constitution (can be used to satisfy CSU GE Area D)

**CSU Area F3** – CA State and Local Government (can be used to satisfy CSU GE Area D)

The course descriptions marked with a (\*) are transferable with limitations. See a counselor for information about course applicability to educational goals. Additional articulation and university transfer information is located on the College of San Mateo website and Project Assist [www.assist.com](http://www.assist.com).