Associate in Arts/Science Degree Requirements

A—RESIDENCE
A minimum of 12 units must be completed at College of San Mateo. Also note information under MAJOR.

B—SCHOLARSHIP
A minimum grade point average of 2.0 is required in all degree applicable coursework. All coursework transferred into SMCCCD (San Mateo County Community College District), except non-degree applicable and upper division courses, will be evaluated to meet graduation requirements and will become part of the overall GPA. The GPA from courses taken in SMCCCD and those courses from outside SMCCCD will be used in the calculation for graduation. Honors and Phi Theta Kappa are calculated and recorded at each college.

C—COMPETENCY REQUIREMENTS

1: Math/Quantitative Reasoning
This competency requirement may be satisfied with any of the following:
   a. Appropriate scores on the CSM Placement Test: Placement Test results that indicate MATH 120 or 122 or higher.
   b. ACT Math: standard score of 15 or above on math
   c. SAT Math: 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)
   d. Completion with a grade of C or higher of MATH 110 or both MATH 111 and 112
   e. Completion of a course higher than MATH 110 at CSM or any 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)

   f. Completion of any course with a MATH 110 prerequisite, or
   g. Completion of any one of the following courses with a grade of C or higher:
      ACTG 121; BUS 115; CIS 255, 278, 279, 290, 381/382, 383–388; CHEM 192; ECON 123; ELEC 231 & 232; PLUM 702, 742; PSYC 121; R.E. 131

2: English
This competency requirement may be satisfied with the following:
   a. Completion of ENGL 100 with a grade of C or higher, or by satisfying both b and c below
   b. Completion of ENGL 838, 848 or ESL 400 in (the case of non-native speakers), and
   c. Placement in READ 400 or 405 based upon the Reading Placement Test or completion of READ 400 or 405 with a grade of C or higher

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. A student may earn multiple degrees at College of San Mateo. Courses used to meet one major may be used to meet requirements for additional majors.

E—GENERAL EDUCATION

1: American History and Institutions, CA State and Local Government
   This requirement may be met by completing one of the three options below:
   Option 1: by completing PLSC 200
   Option 2: completing one of the options in group 1 and one course in group 2 as noted below:

   Group 1: American History and Institutions
   (U.S. History, US Constitution)
   - PLSC 210, 212, 215, 250, or 260, OR
   - HIST 100 and 102; or HIST 101 and 102; or HIST 201 and 202; OR
   - HIST 201 OR 202 plus either HIST 260 or 350

   Group 2: California State and Local Government
   (California Institutions)
   One course from the following selections:
   PLSC 310; HIST 315, 310; SOCI 200; ETHN 101, 102

   Option 3: complete the U.S. History & American Ideals, U.S. Constitution, California State and Local Government requirement as approved by CSU to meet the CSU graduation requirement at a California Community College or a California State University campus.
   NOTE: Courses used to satisfy the American and CA History and Government requirements through Option 1, 2, or 3, may not be used to satisfy the E5b Social Science general education requirements.

2: Language and Rationality (6–9 units)
   a. English Composition: 3 units – select one of the following courses:
      ENGL 838, 848, 100, or ESL 400 (if English 100 or ESL 400 is used for areas 2a and 2c, you must select a different course to meet area 2b)
   b. English, Literature, Speech Communication: 3 units – select one of the following courses:
      (Courses marked with an asterisk (*) can also be used to meet 2c which allows you to complete 2a, 2b, and 2c with 6 units of coursework)
      SPCH 100*, 111, 112, 120*, 140*, 150, 180, 855 (for non-native speakers)
E—GENERAL EDUCATION (CONTINUED)

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 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*, 113*, 151*, 201*; LIT 202*, 220*, 231*, 232*, 275*, 277*, 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.)

3: Health Science (2 units)

Two units of Health Science are required (HSCI 100 [2 units]; or two units from HSCI 119 or 125; or two classes selected from HSCI 101, 112, 113, 114). One unit of CA&S 310 may be used in lieu of HSCI 113. The requirements may be waived for veterans of the U.S. Armed Forces with one or more years of active service and for nursing students who complete NURS 211, 212, 221, and 222, or equivalent, with a grade of C or higher.

4: Physical Education (1–4 units)

Students must complete two activity courses in Physical Education or Dance. Lecture courses in Physical Education will not satisfy requirement and GE Area 5c or 5d. 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.)

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, 140, 145, 184, 195, 210, 220, 230, 240, 250, 260, 266, 666, 675; CA&S 310, CHEM 192, 210, 220, 231, 232, 410, 420; ELEC 110; GEOG 100; GEOL 100, 101, 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 111; PHYS 100, 101, 210, 220, 250, 260, 270; PSCI 676.

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, 102, 125; ECON 100, 102; ETHN 101, 102, 150, 151, 152, 261, 262, 265, 300, 360, 440; GEOG 110, 150; HIST 100, 101, 102, 201, 202, 260, 310, 315, 350; HUMS 100, 115, 120, 130, 150, 151; PLSC 100, 110, 120, 130, 150, 200, 210, 212, 215, 250, 260, 310; PSYC 100, 105, 108, 110, 200, 201, 220, 225, 300, 410, 675; SOSC 220, 221, 310, 313; SOCI 100, 105, 110, 141, 200, 340. |

Majors fulfilling Area E5B: Ethnic Studies, Social Science

c. Humanities: at least 3 units

| ARCH 100; ART 100, 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; ENTH 288, 350, 351, 585; FILM 100, 110, 120, 121, 200, 215; FREN 110, 111, 112, 115, 116, 117, 118, 120, 121, 122, 130, 131, 132, 140; GERMAN 110, 111, 112, 120, 121, 122, 130, 131, 132, 134, 140; HUM 101, 102, 103, 111, 114, 125, 131, 133, 140, 676; ITAL 110, 111, 112, 115, 116, 117, 118, 120, 121, 122; JAPAN 110, 111, 112, 120, 121, 122; LIT 101, 105, 113, 151, 153, 201, 202, 220, 231, 232, 277, 430; MUS 100, 202, 240, 250, 275; PHIL 100, 244, 300; SPAN 110, 111, 112, 115, 116, 117, 118, 120, 121, 122, 130, 131, 132, 140, 161, 162, 251; SPECH 111, 112. |

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

d. Career Exploration and Self-Development: at least 3 units

| ADMJ 100; ARCH 666; BIOL 666; BCST 110; BLDG 700; BUS 201, 315, 316, 317; BUSW series; CRER 104, 105, 106, 107, 108, 112, 120, 121, 122, 123, 124, 125, 126, 127, 138, 140, 141, 142, 152, 402, 404, 406; CIS 110; COOP 640, 641; DENH 200; DRAF 120; ELEC 701; ENGR 100; FIREFIGHTING 150, 160; HORT 400; HUMS 100; JOUR 110; LIBR 100, 105, 107, 110; MANU 130; MGMT 100; MULP 100; NURS 666; PLUM 701 or 741; R.E. 100; SOSC 301; SPFI 701; SPCH 100, 120, 140, 150; WELD 300, 350. |


F—ELECTIVES

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