

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 I 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)

ENGL 100*, 110*, 135*, 161–163, 165*; **ESL** 400*; **LIT** 101*, 105*, 113*, 151*, 201*, 202*, 220*, 231*, 232*, 275*, 277*, 430*;
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 this requirement. In accordance with policy adopted by the Board of Trustees, this requirement may be waived for students in any of the following categories: **a.** Graduates of accredited community colleges or other accredited colleges and universities; **b.** Veterans of the U.S. Armed Forces with one or more years of active service; **c.** Persons excused for medical reasons. Approved medical waiver must be filed in the Office of Admissions & Records.

5: Additional General Education Requirements (12 units)

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

a. Natural Science: at least 3 units

ASTR 100, 101, 103, 115, 125; **BIOL** 100, 102, 110, 130, 140, 145, 184, 195, 210, 220, 230, 240, 250, 260, 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; **HMSV** 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; **ETHN** 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; **GERM** 110, 111, 112, 120, 121, 122, 130, 131, 132, 140; **HUM** 101, 102, 111, 114, 125, 131, 133, 140, 676; **ITAL** 110, 111, 112, 115, 116, 117, 118, 120, 121, 122; **JAPN** 110, 111, 112, 120, 121, 122; **LIT** 101, 105, 113, 151, 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; **SPCH** 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; **ELEL** 701; **ENGR** 100; **FIRE** 715; **GRA** 150, 160; **HORT** 400; **HMSV** 100; **JOUR** 110; **LIBR** 100, 105, 107, 110; **MANU** 130; **MGMT** 100; **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.