A. Communication and Analytical Thinking Requirement (3 units)

American Sign Language 1A, 1B; Biotechnology 108A; Broadcast Electronic Media Arts 101; Business English 74, 76; Business Mathematics 66, 68; Career Development 60, 61*, 62*; Chemistry 17; Child Development 108A, 108B; Chinese 1, 1A, 1B, 2, 2A, 2B, 3, 3A, 3B, 4, 4A, 4B, 10A, 10B, 10C, 10D, 12A, 12B, 12C, 14A, 14B, 14C, 16, 17, 31A, 31B, Computer Networking and Security Technology 131, 132; Computer Science 100, 101, 101A, 101A, 11A, 11A, 11A, 13A, 13A, 13A, 15A, 15A, 15A, 15A, 183A; Design 110; Economics 3; Engineering 38; Engineering Technology 50, 108A, 108B; English as a Second Language 79; French 1, 1A, 1B, 2, 2A, 3, 3A, 3B, 4, 4A, 4B, 10A, 10B, 10C, 10D, 11A, 11B; Interdisciplinary Studies 50; Italian 1, 1A, 1B, 2, 2A, 2B, 3, 3A, 4, 4A, 4B, 10A, 10B, 10C, 10D, 15A, 15B; Japanese 1, 1A, 1B, 2, 2A, 2B, 3, 3A, 3B, 4, 4A, 4B, 10A, 10B, 10C, 10D, 10E, 11A, 11B, 22; German 1, 1A, 1B, 2, 2A, 2B, 3, 3A, 3B, 4, 4A, 4B, 10A, 10B, 10C, 10D, 10E, 11A, 11B; Learning Assistance 50; Library Information Technology 51; Mathematics 40, 50, 55, 60, 70, 75, 80, 90, 92, 95, 97, 100A, 110A; Microcomputer Applications for Business 160; Music 3A, 29; Philosophy 2, 4, 12A, 12B, Pilipino 1, 10A, 10B, 10C, 10D; Psychology 5; Russian 1, 1A, 1B, 2, 2A, 2B, 3, 3A, 3B, 10A, 10B, 10C, 10D, 15A, 15B, 21, 21A, 21B, 22, 22A, 22B; Spanish 1, 1A, 1B, 2, 2A, 2B, 3, 3A, 3B, 5, 5S, 7, 10A, 10B, 10C, 10D, 31, 31A, 31B, 32; Speech 1A, 3, 4, 6, 11, 12, 20; Supervision and Business Management 234, Visual Media Design 103.

B. Written Composition Requirement (3 units): English 1A with a grade of “C” or higher

C. Natural Sciences Requirement (3 units)

D. Social and Behavioral Sciences Requirement (3 units)

B. Written Composition Requirement (3 units):

African American Studies 60; American Civilization 11A, 11B; American Studies 20; Anthropology 25; Applied Psychology 1; Astronomy 1, 4, 14, 16*, 17, 18, 19; Biology 9, 11, 15, 30, 31, 32, 33, 40, 100B; Biotechnology 115, 120; Botany 10; Chemistry 32, 40, 101A, 103A, 110; Ecology 10; Energy 3; Genetics 10; Geography, 15; Geography 31, 31A, 31B, 32, 33, 40, 10A, 10B, 10C, 10D, 20, 25, 30; Interdisciplinary Studies 9; Microbiology 10, 12, 51*; Nutrition 12, 51*; Ornithology 1; Ornamental Horticulture 76, 77; Paleontology 1; Physical Science 11; Physics 2A, 4A, 10, 40, 41; Psychology 1, 12, 67; Sustainability 31; Zoology 10.

D. Social and Behavioral Sciences Requirement (3 units)

E. Humanities Requirement (3 units)

F. United States History and Government Requirement (3 units)

G. Health Knowledge (G1) and Physical Skills (G2) Requirement (1-3 units) (One course from G1 and one from G2)

Only partially satisfies the number of units required for this area
ASSOCIATE IN ARTS (AA) OR ASSOCIATE IN SCIENCE (AS) DEGREE REQUIREMENTS

***Not for the Associate in Arts for Transfer (AA-T) or the Associate in Science for Transfer (AS-T)***

1. GENERAL EDUCATION GRADUATION REQUIREMENTS:
   A. Communication & Analytical Thinking (3 units)  E. Humanities Requirement (3 units)

   B. Written Composition Requirement (3 units)  F. U.S. History & Government Requirement (3 units)

   C. Natural Sciences Requirement (3 units)  G. Health Knowledge (G1) & Physical Skills (G2) (1-3 units)

   D. Social & Behavioral Sciences Requirement (3 units)  G1

   Note: Students with Catalog Rights Years of 2008-09 and earlier may meet the Written Composition requirement with an English or ESL course below the level of English 1A. Ask a counselor for details.

   G2

   H. Ethnic Studies (H1), or Women’s Studies (H2), or Lesbian, Gay, Bisexual & Transgender Studies (H3) (3 units)

2. 18 units in Liberal Arts & Sciences Area of Emphasis  OR Specified CCSF Major (18 units or more units)

   Major Courses:

   ___

   ___

   ___

   ___

   ___

3. MATHEMATICS GRADUATION REQUIREMENT:

   For the 2009-10 Catalog Rights Year and subsequent years:
   A. Math Placement Test – placement into a course at a level higher than MATH 60 or 860.  

   OR

   B. Completion with a grade of “C” or higher in MATH 60 or 860, or MATH 50 or 850, or MATH 55 or 855, or ET 108B/ CDEV 108B, or ET 50, or PSYC 5, or ECON 5, or PHIL 12A or any higher level MATH course (or equivalent).

   OR

   C. Standardized test scores. See catalog for details.

   For the 2008-09 Catalog Rights Year and previous years:
   ___ See counselor for Math requirement for earlier Catalog Rights Years.

4. ADDITIONAL GRADUATION REQUIREMENTS:

   60 degree applicable units  GPA (2.0)  Unit Residency*  Filing

   * Completion of a minimum of 45 degree applicable units at CCSF or completion of the last 12 degree applicable units at CCSF.

Note: Completing the CCSF Associate degree requirements listed above does not necessarily meet the transfer requirements for colleges and universities and should not be used for the Associate in Arts for Transfer (AA-T) or the Associate in Science for Transfer (AS-T) degrees. Students pursuing the AA-T or the AS-T must complete the CSU General Education or IGETC pattern.