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, 2, 2A, 2B, 3, 3A, 3B, 4, 4A, 4B, 10A, 10B, 10C, 10D, 12A, 12B, 12C, 14A, 14B, 14C, 16, 17, 19A, 19B, 19C; Computer Information and Technology 131, 132; Computer Science 100, 101, 102, 103, 111, 112, 113, 114, 131A, 131B, 150A, 151A, 155A, 183A; Decision 110; Economics 5; Engineering 38; Psychology 50, 58B; Social Science 10, 12, 14, 16, 17, 19; Writing 1, 1A, 2, 2A, 2B, 3, 3A, 3B, 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, 11A, 11B, 11B, Interdisciplinary Studies 50; Italian 1, 1A, 1B, 2, 2A, 2B, 3, 3A, 3B, 4, 4A, 4B, 10A, 10B, 10C, 10D, 16; Journalism 29; 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, 40; Pilipino 1, 2, 10A, 10B, 10C; 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, 31A, 31B, 32; Speech 1A, 3, 4, 6, 11, 12, 20, Supervision and Business Management 234; Visual Media Design 103.

*Only partially satisfies the number of units required for this area
**City College of San Francisco**

**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)**

   | 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. |
   | **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)** |
   | **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:

   **OR** Specified CCSF Major (18 units or more units)

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.
     - **OR**
   - 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 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.