ASSOCIATE DEGREE GRADUATION REQUIREMENTS

City College of San Francisco is dedicated to the principle that the highest quality education possible be provided to all students. Central to this philosophy is the belief that all students granted an Associate degree should be required to study a variety of general breadth courses in addition to those courses which are required by a student's major. These courses shall introduce the student to the languages, the methods of inquiry, and the achievements of the major academic disciplines. Consistent with this philosophy, it is the intent of the College to involve students in the various disciplines in such a way that students will develop an interest in learning that will continue and expand throughout their lives.

GOALS OF THE GENERAL EDUCATION PROGRAM

Through its general education program, the College intends to graduate students who have developed:

a. skills in the principles and applications of language toward logical thought, clear and precise expression, and critical evaluation of communication in whatever symbol system the student uses.

b. English language skills so that they can communicate clearly, both orally and in writing, and can evaluate what they hear and read.

c. an appreciation and understanding of the scientific method, of the achievements of at least one of the natural sciences, and of the relationships between the natural sciences and other human activities.

d. an appreciation and understanding of the methods of inquiry used in the social and behavioral sciences and of the ways people act and have acted in response to their societies.

e. an appreciation and understanding of the ways in which people throughout the ages and in different cultures have responded to themselves and to the world around them through artistic and cultural creation, and have developed aesthetic sensitivity and skills as well as an ability to make informed value judgments.

f. an appreciation and understanding of American history and government so that they can be responsible and active citizens.

g. an appreciation and understanding of the physical skills and health knowledge essential for mental and physical well-being.

h. an appreciation and understanding of the history, culture, and perspective of diverse ethnic groups, of women and of gays and lesbians.

Graduation Requirements

A student may be graduated from City College of San Francisco with the degree of Associate in Arts (A.A.) or Associate in Science (A.S.) by satisfying the following requirements established by the Board of Governors of the California Community Colleges, the Governing Board of the San Francisco Community College District, and the faculty of the College.

1. General Education Requirements

General educational courses are required in the following areas:

a. communication and analytical thinking,

b. written composition,

c. natural sciences,

d. social and behavioral sciences,

e. humanities,

f. United States history and government,

g. physical skills and health knowledge, and

h. ethnic studies, women's studies, and gay and lesbian studies

To satisfy general education requirements, students must complete from 18 to 24 semester units, which must include the minimum number of units indicated in each of the preceding areas.

The requirement in each of the areas may be satisfied in any semester in which the student is in attendance, subject to the satisfaction of prerequisites.

A course listed in more than one of the areas may be offered in satisfaction of the requirement in only one of those areas. Exception: If an Area H course selected is also listed in Areas A through G, the course may be used to satisfy this requirement and one other area.

The student may satisfy the requirement for a general education course or courses by offering credit earned by examination, provided that he has earned that credit in conformance with the College regulations governing credit granted in this manner.

Area A: Communication and Analytical Thinking Requirement

To satisfy the graduation requirement in Communication and Analytical Thinking, the student must complete at least three semester units from the following courses:

American Sign Language 1A, 1B
Broadcast Electronic Media Arts 101
Business Mathematics 66, 68
Chemistry 17
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
Economics 5
Engineering 38
Engineering Technology 50
English as a Second Language 49, 59, 79
French 1, 1A, 1B, 2, 2A, 2B, 3, 3A, 3B, 4, 4A, 4B, 10A, 10B, 10C, 10D, 10E, 11A, 11B, 21
German 1, 1A, 1B, 2, 2A, 2B, 3, 3A, 3B, 4, 4A, 4B, 10A, 10B, 10C, 10D, 11A, 11B
Greek 10A, 10B, 10C
Hebrew 10A, 10B, 10C, 15A, 15B
Interdisciplinary Studies 50
Italian 1, 1A, 1B, 2, 2A, 2B, 3A, 3B, 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
Journalism 19, 26A
Korean 10A, 10B
Labor Studies 76A
Learning Assistance 50, 60
Library Information Technology 51
Mathematics 840, 850, 855, 860, 75, 80, 90, 92, 95, 97, 100A, 100A (formerly offered courses 2, 802A, 2B, 5, 7, 9A, 10, 16A, 20, 32)
Microcomputer Applications for Business 160
Music 3A, 29
Pilpino 1, 2, 10A, 10B, 10C
Philosophy 2, 4, 12A, 40
Psychology 5
Russian 1, 1A, 1B, 2, 2A, 2B, 3, 3A, 3B, 10A, 10B, 10C, 10D, 15A, 15B, 20, 21, 21A, 21B, 22, 22A, 22B, 25
Spanish 1, 1A, 1B, 2, 2A, 2B, 3, 3A, 3B, 4, 5, 5S, 10A, 10B, 10C, 10D, 31, 31A, 31B
Speech 1A, 3, 4, 11, 12, 20
Supervision and Management 234

**Area B: Written Composition Requirement**
To satisfy the graduation requirement in Written Composition, the student must complete at least three semester units of composition. The sequence of courses to be taken depends upon the student's placement in English.
While it is highly recommended that all students granted an A.A. or A.S. degree complete English 1A and 1B, students who according to their placement results are:

**qualified for English 1A**
must pass English 1A. If the student is in a semiprofessional business or medical assisting program, he/she may satisfy the requirement by completing Business English 70, 74 or 76.

**qualified for English 96**
must complete English 96 with a grade of C or higher.

**qualified for English 94**
must complete English 94 with a grade of C or higher, or must pass English 1A.

**qualified for English 92**
must complete English 94 with a grade of C or higher, or must pass English 1A.

**qualified for English 90**
must complete English 94 with a grade of C or higher, or must pass English 1A.

**qualified for English 0**
must complete English 94 with a grade of C or higher, or must pass English 1A.

**qualified for ESL**
must complete ESL 82 with a grade of C or higher.

Of the credits earned in the following courses, a total of only three units may be counted toward graduation: English 94, 96.

**Area C: Natural Sciences Requirement**
To satisfy the graduation requirement in the Natural Sciences, the student must complete at least three semester units from the following courses:

Anatomy 14, 25
Anthropology 1
Astronomy 1, 14, 16, 17, 18
Biology 1A, 9, 11, 20, 30, 40, 60, 65
Botany 10
Chemistry 30, 40, 50, 51*, 101A, 103A, 110
Genetics 10, 15
Geography 1, 49
Geology 5, 7, 10, 11, 15, 18, 21, 25A
Interdisciplinary Studies 9*, 10C
Microbiology 12, 51*
Nutrition 12, 51*
Oceanography 10
Ornamental Horticulture 76, 77
Paleontology 1
Physical Science 11
Physics 2A, 4A, 10, 40, 41
Physiology 1, 12
Zoology 10

*Only partially satisfies the Natural Science Requirement

**Area D: Social and Behavioral Sciences Requirement**
To satisfy the graduation requirement in the Social and Behavioral Sciences, the student must complete at least three semester units from the following courses:

Administration of Justice 57
African American Studies 30, 40, 60
Asian Studies 1
Asian American Studies 7, 8, 27, 35, 40, 42, 45, 61, 62, 63
American Studies 11A, 11B
Anthropology 2, 3, 3AC, 4, 5, 10, 11, 12, 14, 15, 16, 18, 20, 25
Broadcast Electronic Media Arts 104
Child Development 53, 67, 68
Consumer Arts and Science 28
Economics 1, 10, 25, 30
Geography 4, 7
Health Science 5, 30
Interdisciplinary Studies 37
Latin American Studies 10
Philippine Studies 20, 30
Political Science 1, 2, 3, 5, 6, 7, 8, 9, 10, 12, 18, 20, 25, 35, 43, 45, 46, 47, 48
Psychology 1, 14, 15, 20, 22, 23, 25, 26
Sociology 1, 2, 5, 6, 7, 8, 20, 25, 26, 28, 30, 32, 35, 36, 40
Total Quality Management 101

**Area E: Humanities Requirement**
To satisfy the graduation requirement in the Humanities, the student must complete at least three semester units from the following courses:

African American Studies 50
American Studies 11A, 11B
Architecture 28, 31A, 31B, 32
Art 101 through 107, 116, 118, 123, 140A, 146A, 160A, 170A, 180A
Asian American Studies 20, 30
Asian Studies 11
Broadcast Electronic Media Arts 103
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, 29A, 29B,
31A, 31B, 39, 49
Classics 35
Consumer Arts and Science 23
English 20, 30, 32A/34A, 32B/34B, 35, 37, 41, 43, 44A, 44B,
48J, 49J, 50, 55, 56A, 56B, 56C, 57, 58A
Film Production 18, 20A, 20B, 21A, 21B
French 1, 1A, 1B, 2, 2A, 2B, 3, 3A, 3B, 4, 4A, 4B, 10A, 10B,
10C, 10D, 10E, 11A, 11B, 21, 39A, 39B, 39C, 41, 42, 49A,
49B, 49C
Gay and Lesbian Studies 10, 20, 25
German 1, 1A, 1B, 2, 2A, 2B, 3, 3A, 3B, 4, 4A, 4B, 10A, 10B,
10C, 10D, 11A, 11B, 39A, 39B
Greek 10A, 10B, 10C
Hebrew 10A, 10B, 10C, 15A, 15B
History 3A, 3B, 4A, 4B, 15A, 15B, 18A, 18B, 20, 31, 32, 34,
35A, 35B, 37, 48
Humanities 7, 8, 11, 12, 20, 25, 35, 41A, 41B, 48
Interdisciplinary Studies 23, 27A, 27B, 36, 38, 42, 44
Italian 1, 1A, 1B, 2, 2A, 2B, 3A, 3B, 4A, 4B, 10A, 10B, 10C,
10D, 15A, 15B
Japanese 1, 1A, 1B, 2, 2A, 2B, 3, 3A, 3B, 4, 4A, 4B, 10A, 10B,
10C, 39, 49
Korean 10A, 10B
Labor Studies 93A
Music 2A, 2B, 2C, 2D, 21, 22A, 22B, 22C, 23, 24, 25, 26, 27A,
28
Philippine Studies 30
Philosophy 2, 4, 25A, 25C
Photography 50A, 50B
Physical Education 30
Pilipino 1, 2, 10A, 10B, 10C, 39A, 39B
Russian 1, 1A, 1B, 2, 2A, 2B, 3, 3A, 3B, 10A, 10B, 10C, 10D,
Spanish 1, 1A, 1B, 2, 2A, 2B, 3, 3A, 3B, 4, 5, 5S, 10A, 10B, 10C,
Speech 38
Theater Arts 8, 9A, 17, 18, 100, 101, 102, 103, 104, 105

**Area F: United States History and Government Requirement**

To satisfy the graduation requirement in United States History
and Government, the student must complete at least three
semester units from the following courses:

African American Studies 60
American Studies 11A, 11B
Asian American Studies 20
Economics 10
History 1, 12A, 12B, 17A, 17B, 21, 41A, 41B
Labor Studies 70
Political Science 1, 46

**Area G: Physical Skills and Health Knowledge Requirement**

To satisfy the graduation requirement (1-3 units) in Physical
Skills and Health Knowledge a student must complete one
course from area G1 and one course from area G2.

If in fulfilling this requirement a student selects courses which
total more than three units, the additional units may be
counted towards the 60-unit graduation requirement.

Area G1 may be waived upon successful completion of a com-
petency examination. Students should contact their counselor
or program adviser for additional information.

**Area G1 Additional information.**

Anatomy 14
Consumer Arts and Sciences 20
Health Science 10, 25, 27, 33, 53
Nutrition 12, 51

**Area G2 Additional information.**

Health 12, 14, 17, 41, 67, 68
Interdisciplinary Studies 17, 55
Labor Studies 101
Physical Education 3, 5, and 400 through 599
Psychology 7, 9
Sociology 4

The general education graduation requirement for Area G,
Physical Skills and Health Knowledge, may be waived for
those students in semiprofessional programs who have com-
pleted thirty semester units at the College. A petition must be
filed with the program adviser, or the person who maintains
the students' official file. Approval is based upon the hardship
imposed by the number of units required by the semipro-
fessional program. The Provost or his/her designee, shall
review the approved petition. The petition and review pro-
cesses are to be completed no later than the end of the semester
prior to the semester in which the student graduates. The
waiver applies only to students who are granted the Associate
Degree and the Award of Achievement.

**Area H: Ethnic Studies (H1), Women’s Studies (H2), and Gay and Lesbian Studies (H3)**

All students entering City College after July 1, 1989 or receiv-
ing a degree after July 1, 1991 must fulfill the Area H re-
quirement.

To satisfy the graduation requirement in Ethnic Studies (H1),
Women's Studies (H2), and Gay and Lesbian Studies (H3), the
student must complete at least three semester units from Area
H1, H2, or H3. If the course(s) selected is (are) also listed in
Areas A through G, the course(s) may be used to satisfy this
requirement and one other area.

**Area H1 (Ethnic Studies)**

African American Studies 30, 40, 50, 60, 70
Anthropology 3AC, 10, 12, 13, 14, 16, 18
Art 104 through 107, 146A
Asian American Studies 8, 20, 27, 30, 35, 40, 42, 45, 62, 63
Asian Studies 1, 11
Broadcast Electronic Media Arts 104
Chinese 29A, 29B, 39, 49
Economics 30
English 32A/34A, 32B/34B, 36, 37, 57, 58A
Health Science 50
History 15A, 15B, 18A, 18B, 20, 21, 34, 35A, 35B, 36, 37, 38,
39, 41A, 41B, 44, 48
Humanities 35, 48
Interdisciplinary Studies 23, 27A, 27B, 36, 37, 40, 42, 44
Japanese 39, 49
Latin American Studies 10
Music 21, 23, 24, 25, 26
Associate Degree Graduation Requirements

3. Major Requirement
(Concurrent or dual majors do not establish eligibility for a second degree.)

A student must complete a major consisting of one of the following:

a. completion of 18 or more semester units toward satisfaction of the general education requirements for the California State Universities, or toward satisfaction of the breadth requirements of the College of Letters and Science of the University of California, Berkeley; or

b. completion of 18 or more semester units in a particular field of study (for example, theatre arts, engineering, or dental assisting)

4. Unit Requirement
To satisfy the unit requirement for graduation, the student must complete a minimum of 60 semester units of college-level work that include the courses and units

a. for the student’s major, and
b. specified in the general education requirements described above.

5. Grade-Point Requirement
To satisfy the grade-point requirement for graduation, a student must maintain a cumulative grade point average of at least 2.0 in all associate degree applicable courses at City College of San Francisco. The student must also have at least a 2.0 combined grade point average which includes the cumulative grade point average for all associates degree applicable courses at City College of San Francisco combined with the grade point average of all transferable units completed at other accredited postsecondary institutions.

6. Residence Requirement
The student may satisfy the residence requirement for graduation

a. completing at City College of San Francisco the last 12 of the 60 semester units required for graduation, or
b. by completing a minimum of 45 semester units at City College of San Francisco if the last 12 semester units are not completed at City College

7. Petitioning for Award of Associate Degree
Students seeking the award of the Associate in Arts or the Associate in Science Degree must complete and submit a Petition for Graduation Form to the Office of Admissions and Records on or before the dates specified in the “Calendar of Instruction.”

Students should not petition for the Associate Degree until all the requirements are met or about to be satisfactorily completed in the current school term. Students are requested to review the completion of all requirements with their counselor or advisor prior to submitting the Petition for Graduation Form.

2. Mathematics Requirement
1. Making a satisfactory score on the mathematics placement examination, taken at entrance. The student may retake the test one time, no earlier than three months from the original date, if he/she did not make a satisfactory score on the first test. The student who does not make a satisfactory score on either of these two examination can satisfy the mathematics requirement by completing BSMA G, H, or J, or MATH E. (Note: The student is advised to retake the test before the last semester before graduation.)

2. Completing with a grade of C or higher any advanced college level mathematics class that uses at least intermediate algebra as a prerequisite.

3. Scoring:
   • 600 or higher on the SAT I or 550 or higher on the Mathematics Achievement Test (SAT II Mathematics Subject Examination), or
   • Level I or II or 28 on the American College Test (ACT); or 3, 4, or 5 on the Advanced Placement Examination in Calculus AB or BC; or 3, 4, or 5 on the Advanced Placement Examination in Computer Science AB, or A, B, or C on the General Certificate A Level Mathematics Examination.

Area H2 (Women’s Studies)
African American Studies 60
Anthropology 25
Asian American Studies 35
Broadcast Electronic Media Arts 105
Economics 25
English 37, 57, 58A
Gay/Lesbian/Bi Studies 30
Health Science 25, 26
History 12A, 12B
Humanities 25
Interdisciplinary Studies 21, 23, 54, 55
Labor Studies 78A, 78B
Latin American Studies 10
Psychology 25
Sociology 25

Area H3 (Gay and Lesbian Studies) complete at least three semester units from Area H1, H2, or Anthropology 20
English 55, 56A, 56B, 56C
Film Production 21A, 21B
Gay/Lesbian/Bi Studies 10, 20, 25, 30, 40
Health Science 25, 27, 67, 68
History 45, 47D
Interdisciplinary Studies 21
Labor Studies 91D
Theater Arts 18
8. Petitioning for Award of Achievement

Students who have satisfied the requirements for a specific degree curriculum are eligible for an Award of Achievement. Requirements for the Award include satisfactorily completing the College graduation requirements, or an Associate or higher degree from an accredited college or university in the United States. Degrees from other countries will be evaluated for equivalency on a case by case basis. Before applying for the Award, students with degrees from other colleges/universities must have on file in the Admissions and Records Office official transcripts showing the degree that qualifies them for the Award to insure that all requirements will be satisfactorily completed. Students should also consult with their program advisors before petitioning for the Award. Petitions can be obtained at the Admissions and Records Office, Conlan Hall, Room E2, and at all Program Advisor/Department Chair Offices that offer the Award of Achievement program. These petitions should be submitted by the deadline posted in the Calendar of Instruction. The normal processing time is four weeks.

9. Petitioning for Certificate of Completion

Students who have satisfied the requirements for a specific certificate curriculum should consult with their program advisor before petitioning for the Certification of Completion to insure that all requirements have been satisfactorily completed. Petitions can be obtained at the Admissions and Records Office, Conlan Hall, Room E107, at the Certificate and Award of Achievement Department, Conlan Hall, Room E2, and at all Program Advisor/Department Chair Offices that offer Certificate of Completion programs. These petitions should be submitted by the deadline posted in the Calendar of Instruction. The normal processing time in four weeks.