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 sciences 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, lesbians and bisexuals.

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, lesbian and bisexual 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
Computer and Information Science 101, 110A, 133, 167
Economics 5
Engineering 38
Engineering Technology 50, 108A, 108B
English as a Second Language 49, 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
Interdisciplinary Studies 50, 125
Italian 1, 1A, 1B, 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, 16
Journalism 19, 26
Labor Studies 76A
Learning Assistance 40, 41, 50, 60
Library Information Technology 51
Mathematics 840, 850, 855, 860, 70, 75, 80, 90, 92, 95, 97, 100A, 110A
Microcomputer Applications for Business 160
Music 3A, 29
Filipino 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
Spanish 1, 1A, 1B, 2, 2A, 2B, 3, 3A, 3B, 4, 5, 5S, 10A, 10B, 10C, 10D, 31, 31A, 31B, 32
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 L
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 32, 40, 101A, 103A, 110
Genetics 10, 15
Geography 1, 49
Geology 5, 10, 11, 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 number of units required for Natural Science.

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

Administration of Justice 57, 59
African American Studies 30, 40, 60
American Studies 11A, 11B
Anthropology 2, 3, 3AC, 4, 5, 8, 11, 12, 15, 19, 20, 25
Asian American Studies 8, 27, 35, 40, 42, 45, 61, 62, 63
Asian Studies 1
Broadcast Electronic Media Arts 104
Child Development 53, 67, 68
Consumer Arts and Science 28
Economics 1, 10, 25, 30
Gay/Lesbian/Bisexual Studies 5, 10, 21, 24, 30, 60
Geography 4, 7
Health Science 5, 30
Interdisciplinary Studies 7, 28G, 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, 53A
Psychology 1, 10, 11, 12, 14, 15, 16, 17, 21, 22, 23, 25, 26, 40
Sociology 1, 2, 25, 28, 30, 35
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 31A, 31B, 32
Asian American Studies 20, 30
Asian Studies 11
Broadcast Electronic Media Arts 103, 106
Classics 35
Consumer Arts and Science 23
English 20, 30, 32A/34A, 32B/34B, 36, 37, 41, 43, 44A, 44B, 48J, 49J, 50, 55, 56A, 56B, 56C, 57, 58A
Film Production 18, 20A, 20B, 21, 22
French 1, 1A, 1B, 2, 2A, 2B, 3, 3A, 3B, 4, 10A, 10B, 10C, 10D, 10E, 11A, 11B, 21, 39A, 39B, 39C, 41, 42
Gay/Lesbian/Bisexual Studies 11, 12, 20, 25, 55
German 1, 1A, 1B, 2, 2A, 2B, 3, 3A, 3B, 4, 4A, 4B, 10A, 10B, 10C, 10D, 11A, 11B, 39A, 39B
Humanities 7, 8, 11, 12, 20, 25, 35, 41A, 41B, 48
Interdisciplinary Studies 14, 23, 27A, 27B, 36, 38, 42, 44, 70
Italian I, 1A, 1B, 2, 2A, 2B, 3A, 3B, 4A, 4B, 10A, 10B, 10C, 10D, 15A, 15B
Japanese I, 1A, 1B, 2, 2A, 2B, 3, 3A, 3B, 4, 4A, 4B, 10A, 10B, 10C, 16, 39, 49
Labor Studies 93A
Philippine Studies 30
Philosophy 2, 4, 25A, 25C
Photography 50A, 50B
Physical Education 30
Pilipino 1, 2, 10A, 10B, 10C, 39A, 39B
Speech 37, 38
Theater Arts 1, 17, 101, 103, 104, 105
Women’s Studies 10

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, 9, 12A, 12B, 17A, 17B, 21, 41A, 41B, 45
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 competency examination. Students should contact their counselor or program adviser for additional information.

Area G1
Anatomy 14
Consumer Arts and Sciences 20
Health Science 10, 25, 27, 33, 35, 53
Nutrition 12, 51

Area G2
Health 12, 14, 17, 18, 21, 41, 67, 68
Interdisciplinary Studies 17, 55
Labor Studies 101
Physical Education 3, 5, and 400 through 599

Psychology 7, 9, 17

The general education graduation requirement for Area G, Physical Skills and Health Knowledge, may be waived for those students in occupational programs who have completed 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 semiprofessional program. The Vice Chancellor of Academic Affairs or his/her designee, shall review the approved petition. The petition and review processes 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, Lesbian, and Bisexual Studies (H3)
To satisfy the graduation requirement in Ethnic Studies (H1), Women’s Studies (H2), and Gay, Lesbian, and Bisexual 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, 11, 12, 15, 19
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
Humanities 35, 48
Interdisciplinary Studies 14, 23, 27A, 27B, 28G, 36, 37, 40, 42, 44, 70
Japanese 39, 49
Latin American Studies 10
Music 21, 23, 24, 25, 26
Philippine Studies 20, 30
Physical Education 500A
Pilipino 39A, 39B
Political Science 7, 8, 12, 18, 35, 47, 48
Psychology 22, 23
Spanish 39A, 39B
Theater Arts 17

Area H2 (Women’s Studies)
African American Studies 60
Anthropology 25
Art 108
Asian American Studies 35
Broadcast Electronic Media Arts 105
Economics 25
English 37, 57, 58A
Gay/Lesbian/Bisexual Studies 21, 30
Health Science 25, 26
History 12A, 12B
2. Mathematics Requirement
The student may satisfy the graduation requirement in mathematics in any one of the following three ways:

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 examinations can satisfy the mathematics requirement by completing BSMA G, H, or J, or MATH E or EI or MATH EX. (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.

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. required 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 associate 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. by 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 the Associate Degree
Students seeking the Associate in Arts or the Associate in Science Degree must complete and submit a Petition for Graduation Form to the Admissions and Records Office 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.

Petitioning for Award of Achievement and/or Certificate of Completion
Requirements for the Award of Achievement. To qualify for the Award, you must also have completed the requirements for the Associate Degree at CCSF and applied for graduation at CCSF. Students who have earned the required Associate or higher degree from another accredited U.S. institution must have an official transcript on file with the degree posted.

Requirements for the Certificate of Completion. Students who have fulfilled the certificate program course requirements as stated in the CCSF college catalog may petition to receive a Certificate of Completion.

Petitions are available at the Office of Awards and Certificate Evaluations, Conlan Hall, Room E2 and the Admissions and Records Office, Room E107. Petitions should be submitted by the deadline posted in the Calendar of Instruction.

Guidelines for both petitions are as follows:

- Discuss the curriculum requirements with your program advisor or department chair to assure that all program requirements are met.
- Submit your petition before the deadline indicated in the current College Catalog or Schedule of Classes.
- If you are applying for both the Certificate and the Award, please complete separate petitions for each.
- Please be aware that an official transcript, not a diploma, is the legal document to be presented as proof of graduation, if needed.
• If any of the requirements for the Certificate of Completion or the Award of Achievement you are applying for (as published in the CCSF Catalog) are being substituted by courses taken at another college or university or substituted with CCSF course work, or are being waived by the department, be sure the department chair or faculty advisor completes and signs the appropriate areas of the petition form.

If your petition is denied because you have not met all the requirements, consult the College Catalog. If you need further clarification, contact the department chair or a faculty advisor. DO NOT call the Certificate and Award of Achievement Department or the Admissions and Records Office to request a waiver of requirements. The requirements for the Certificate of Completion and Award of Achievement have been established by the faculty and the administration and approved by the Governing Board. The Admissions and Records Office does not have the authority to change or waive any of the requirements.