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 and information competency skills so that they can communicate clearly, both orally and in writing; can evaluate what they hear and read; and can acquire, interpret and use information appropriately.

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, lesbians and bisexuals.

Catalog Rights
City College of San Francisco issues a new catalog yearly. The courses required for a specific degree or certificate may change from one catalog to the next and often change during a student's tenure. For the purposes of meeting degree or certificate requirements based on catalog rights, students may elect to meet the requirements of either:

1. The catalog which was in effect at the time the student began his/her course work at City College of San Francisco, or

2. Any catalog that is or has been in effect during the time that the student has maintained continuous enrollment before graduation with the associate degree.

Students maintain catalog rights through continuous enrollment at City College of San Francisco prior to graduation with the associate degree. Continuous enrollment is defined as enrollment in at least one course per academic year (fall or spring semester only). Any of the following academic record symbols (A–F, P, NP, I, UG, IP, RD, W and MW) shall constitute continuous enrollment. Documented military or medical leave, not exceeding two years, will not be considered an interruption of enrollment. If an interruption in enrollment occurs, or if the student completes the associate degree, catalog rights are re-established based on the date of re-enrollment. Catalogs from years prior to re-enrollment are no longer available once an interruption in enrollment or completion of the associate degree occurs. Students planning to transfer to a four-year institution are advised to review that institution's catalog for "rights" accorded community college transfers. City College of San Francisco reserves the right to not offer course work which has been offered in the past.

*Students who initially enroll in summer session may claim catalog rights for the preceding academic year. Likewise, students who re-enroll in summer session after an interruption in continuous enrollment may also claim catalog rights for the preceding academic year.

Graduation Requirements
A student may be graduated from City College of San Francisco by satisfying the 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. Two paths are available:

Option 1. CCSF Associate Degree
CCSF offers the Associate in Arts (AA) and Associate in Science (AS) degree. Students must complete the CCSF General Education requirements, the major requirement, 60 degree-applicable units, and other graduation requirements.

Option 2. CCSF Associate Degree for Transfer
CCSF offers Associate in Arts for Transfer (AA-T) and the Associate in Science for Transfer (AS-T) degrees. Students must complete the requirements listed below, including completion of either the CSU General Education or IGETC requirements, the major requirement, and 60 degree-applicable and CSU transferable units.

The following chart summarizes the two options. Details on the specific requirements of these two options follow the chart.
## Associate Degree Graduation Requirements Overview

<table>
<thead>
<tr>
<th>Option 1: CCSF Associate Degree Associate in Arts (AA) or Associate in Science (AS)</th>
<th>Option 2: CCSF Associate Degree for Transfer Associate in Arts for Transfer (AA-T) or Associate in Science for Transfer (AS-T)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1. General Education</strong></td>
<td>Completion and certification of California State University (CSU) General Education pattern, Areas A-E or Completion and certification of the IGETC pattern, Areas 1-6 (CSU Transfer: Complete IGETC Areas 1-5; UC Transfer: Complete IGETC Areas 1a, 1b and 2-6). Advisory Note: Students transferring to CSU are strongly encouraged to complete the CSU American Institutions and U.S. History requirement. Note: Details of IGETC and CSU GE requirements are in the Transfer Information section of the Catalog.</td>
</tr>
<tr>
<td>Completion of City College of San Francisco General Education pattern, Areas A-H.</td>
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</tr>
<tr>
<td><strong>2. Mathematics</strong></td>
<td>Completion of Area B4 of the CSU General Education pattern, or Area 2 of the IGETC pattern.</td>
</tr>
<tr>
<td>Satisfactory math placement score, or completion of an approved math course, or satisfactory score on SAT, ACT, or Advanced Placement (AP) exam.</td>
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</tr>
<tr>
<td><strong>3. Major</strong></td>
<td>Completion of an AA-T or AS-T program as specified by the department.</td>
</tr>
<tr>
<td>Completion of a major program specified by the department; or completion of 18 semester units in one of the four Liberal Arts and Sciences Areas of Emphasis.</td>
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</tr>
<tr>
<td><strong>4. Units</strong></td>
<td>A minimum of 60 semester units that are both degree applicable and CSU transferable. Advisory Note: Students planning to transfer to UC must have 60 UC-transferable units to meet UC Admission requirements.</td>
</tr>
<tr>
<td>A minimum of 60 semester units of degree applicable courses.</td>
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</tr>
<tr>
<td><strong>5. Grade Point Average</strong></td>
<td>Cumulative grade point average of at least 2.0, including a grade of C or higher in each course taken towards the Major Requirement.</td>
</tr>
<tr>
<td><strong>6. Residence</strong></td>
<td>Completion at CCSF a minimum of 12 degree applicable semester units required for graduation.</td>
</tr>
<tr>
<td><strong>Petitioning for the Associate Degree</strong></td>
<td>Submission of a Petition for Graduation Form to the Office of Admission and Records by the deadline.</td>
</tr>
</tbody>
</table>
CCSF Associate Degree
1. General Education Requirements

General educational courses are required in the following areas:

A. communication and analytical thinking,
B. written composition and information competency,
C. natural sciences,
D. social and behavioral sciences,
E. humanities,
F. United States history and government,
G. health knowledge and physical skills, and
H. ethnic studies, women's studies, and lesbian, gay, bisexual and transgender studies.

Most general education areas require a minimum of 3 semester units of coursework. However, a 4 quarter-unit course (transferred in from another college) may be used to satisfy a 3-semester-unit general education area. Students transferring in quarter-unit courses must complete, at minimum, the total numerical equivalent of 18 semester units (e.g., 27 quarter units) of general education coursework. 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.

Students satisfy the information competency requirement by successfully completing the Area B: Written Composition requirement, which includes teaching and assessment of specific information competency skill areas. Students who transfer in with a course approved as equivalent to English 1A have met this requirement.

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

Upon completion of this coursework, a student will be able to:

1. use the principles and application of language toward logical thought
2. demonstrate clear and precise expression
3. critically evaluate communications in whatever symbol system the student uses

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
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 Information Technology 131, 132
Design 110
Economics 5
Engineering 38
Engineering Technology 50, 108A, 108B
English as a Second Language 79
French 1, 1A, 1B, 2, 2A, 2B, 3, 3A, 3B, 4, 10A, 10B, 10C, 10D, 10E, 11A, 11B
German 1, 1A, 1B, 2, 2A, 2B, 3, 3A, 3B, 4, 4A, 4B, 10A, 10B, 10C, 10D, 11A, 11B
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, 16
Journalism 19, 26
Latin American and Latino/a Studies 5
Learning Assistance 50
Library Information Technology 51
Mathematics 40, 50, 55, 60, 70, 80, 90, 92, 95, 97, 100A
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, 4, 10A, 10B, 10C, 10D, 15A, 15B, 21, 21A, 21B, 22, 22A, 22B
Spanish 1, 1A, 1B, 2, 2A, 2B, 3, 3A, 3B, 4, 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 112

*Only partially satisfies number of units required for this area

Area B: Written Composition Requirement

Upon completion of this coursework, a student will be able to:

1. read critically to annotate, analyze, synthesize, and evaluate primarily non-fiction, college-level texts.
2. compose organized and coherent source-based essays that demonstrate critical thinking and rhetorical strategies.
3. demonstrate control over all major conventions of standard English grammar and punctuation.
4. select and integrate reliable, credible, and scholarly sources to support essays, using a standardized citation format.

The student may satisfy the graduation requirement in Written Composition and information competency in either of the following two ways:

1. Completing English 1A with a grade of C or higher
2. Scoring:
   • 3, 4 or 5 on the Advanced Placement Examination in Language & Composition; or
   • 3, 4 or 5 on the Advanced Placement Examination in Literature and Language.

While English 1A satisfies this requirement, students intending to transfer to a four-year institution may need to complete an additional critical thinking course.

Area C: Natural Sciences Requirement

Upon completion of this coursework, a student will be able to:

1. apply scientific inquiry and investigation of evidence to critically evaluate scientific arguments
2. communicate scientific ideas and theories effectively
3. apply scientific principles, theories, or models to explain the behavior of natural phenomena
Area D: Social and Behavioral Sciences Requirement

Upon completion of this coursework, a student will be able to:

1. exhibit an understanding of the method of inquiry used by the social and behavioral sciences.
2. critically evaluate the ways people act and have acted in response to their societies
3. demonstrate an understanding that actions, thinking, and feeling are culturally conditioned
4. compare how societies and social subgroups operate

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

Academic Achievement Personal Success 100
Administration of Justice 57, 59, 67
African American Studies 30, 40, 55, 60
American Civilization 11A, 11B
American Studies 5
Anthropology 2, 3, 3AC, 4, 8, 11, 12, 15, 20, 25
Asian American Studies 6, 10, 20, 30
Asian Studies 1
Broadcast Electronic Media Arts 104
Child Development 53, 67, 68
Economics 1, 6, 10, 25, 30
Fashion 28
Geography 4, 7
Health Education 6, 10, 30, 36, 48, 52, 54, 97, 221, 231
Interdisciplinary Studies 7, 17, 28G, 29, 30, 31, 37, 45, 80A*, 80C*, 80D*, 80E*, 80F*, 80G*, 81B*

Labor and Community Studies 15, 70A, 70B, 71B*, 74, 78B*, 85*, 88, 91D*, 96C, 100
Latin American and Latino/a Studies 1, 9, 10, 11, 13, 14, 15
Lesbian/Gay/Bisexual/Transgender Studies 5, 9, 10, 21, 24, 30, 50, 60
Philippine Studies 20, 30
Physical Education 13
Political Science 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 18, 20, 22, 25, 35, 43, 45, 46, 47, 48, 53A
Psychology 1, 4, 10, 11, 14*, 15*, 17*, 21, 23, 25, 26, 32, 40
Sociology 1, 2, 3, 25, 35
Speech 5
Women's Studies 25

*Only partially satisfies the number of units required for this area.

Area E: Humanities Requirement

Upon completion of this coursework, a student will be able to:

1. exhibit an understanding of the ways in which people in diverse cultures and eras have produced culturally significant works.
2. communicate effectively the meanings and intentions of creative expression.
3. use analytical techniques to assess the value of human creations in meaningful ways.
4. demonstrate an understanding of the human condition through language, reasoning, or artistic creation.

To satisfy the graduation requirement in the Humanities, the student must complete at least three semester units from the following courses.

African American Studies 55
American Civilization 11A, 11B
Architecture 31A, 31B, 32
Art 101 through 109, 116, 118, 123, 125A, 126, 130A, 140A, 146A, 160A, 170A, 180A
Asian American Studies 8, 10, 20, 30
Asian Studies 11, 12
Broadcast Electronic Media Arts 103, 106
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, 33, 39
Cinema 18, 20A, 20B, 21, 22, 23A
Classics 35
Dance 30, 32
Design 101, 105, 110
English 20, 30B, 36, 43, 44A, 44B, 50, 55, 57, 58, 60
Fashion 23
French 1, 1A, 1B, 2, 2A, 2B, 3, 3A, 3B, 4, 10A, 10B, 10C, 10D, 10E, 11A, 11B, 22, 41, 42
German 1, 1A, 1B, 2, 2A, 2B, 3, 3A, 3B, 4, 4A, 4B, 10A, 10B, 10C, 10D, 11A, 11B
Humanities 7, 8, 11, 12, 20, 25, 35, 41A, 41B, 48
Interdisciplinary Studies 3, 4, 14, 27A, 27B, 29, 30, 36, 38, 42, 44, 46, 47
Interior Design 138
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, 16, 39
Labor and Community Studies 93A, 104A
Latin American and Latino/a Studies 1, 14
Lesbian/Gay/Bisexual/Transgender Studies 11, 12, 15, 18, 20, 25, 55, 77
Philippine Studies 30
Philosophy 2, 4, 25A, 25C
Photography 50A, 50B, 100
The general education graduation requirement for Area G, Health Knowledge and Physical Skills, may be waived for those students in career technical or occupational education 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 career technical 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 petitioning for the Associate Degree with a career technical major. Area G1 may be waived upon successful completion of a competency examination. Students should contact their counselor or program adviser for additional information.

The Area G2 Physical Skills graduation requirement may be waived for those students who have completed one year or more of active duty in any of the Armed Forces of the United States and who present official documentation of this service to the CCSF Office of Veterans Educational Benefits.

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

Upon completion of this coursework, a student will be able to:

1. identify and compare the historical and cultural/aesthetic experiences of women, different ethnic/racial minority groups, lesbians, gay, bisexual, and transgendered persons
2. identify and compare personal value systems and/or styles of creative expression to those of other ethnic/racial groups, women, lesbians, gays, bisexual, and transgendered persons
3. recognize the diversity of attitudes and values which are projected in verbal and nonverbal behavior, and the dynamics of interpersonal interactions from others’ perspectives
4. identify ethnic/racial, gender, and lesbian, gay, bisexual, and transgender stereotypes
5. demonstrate socio-cultural participation skills, decision-making abilities, and political awareness in order to be effective citizens in a diverse world

To satisfy the graduation requirement in Ethnic Studies (H1), Women’s Studies (H2), and Lesbian, Gay, Bisexual and Transgender 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)
Administration of Justice 67
African American Studies 30, 40, 55, 60
Anthropology 30C, 11, 12, 15
Art 104, 105, 106, 107, 146A
Asian American Studies 6, 8, 10, 20, 22, 27, 30, 35, 40, 42, 62*, 63
Asian Studies 1, 11, 12
Broadcast Electronic Media Arts 104
Child Development 93
Chinese 39
Dance 32, 132A*
Economics 30
English 36, 57, 58
Health Education 50
Humanities 35, 48

Area H2 (Women’s Studies)

Area H3 (Lesbian, Gay, Bisexual, and Transgender Studies)

Area F: United States History and Government Requirement

Upon completion of this coursework, a student will be able to:

1. examine, summarize, and evaluate American history
2. examine, summarize, and evaluate American government
3. examine and understand the importance of participating in civic duties and responsibilities based on historical and political precedent

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 Civilization 11A, 11B
Asian American Studies 20

Economics 10
History 1, 9, 12A, 12B, 17A, 17B, 21, 41A, 41B, 45
Labor and Community Studies 70, 70A, 70B
Latin American and Latino/a Studies 1
Political Science 1, 46

Area G: Health Knowledge (G1) and Physical Skills (G2) Requirement

Upon completion of this coursework, a student will be able to:

1. examine, summarize, and value health information essential for mental and physical well being.
2. examine, summarize, and value the physical skills essential for mental and physical well being.

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
Anatomy 14
Child Development 107
Culinary Arts and Hospitality Studies 244
Health Education 10, 25, 27, 33, 36, 48, 53, 54, 97, 171, 176, 177, 221
Interdisciplinary Studies 17
Nutrition 12, 51, 52
Physical Education 6, 14, 20

Area G2
Dance 34A, 100A–200
Emergency Medical Technician 12, 14, 21
Fire Science 17
Health Education 17, 18, 50, 67, 91M
Labor and Community Studies 101
Physical Education 2, 60–300
Physical Education Athletics 60–100
Psychology 9, 17
Women’s Studies 55

Pilipino 1, 2, 10A, 10B, 10C, 39A, 39B
Russian 1, 1A, 1B, 2, 2A, 2B, 3, 3A, 3B, 10A, 10B, 10C, 10D, 15A, 15B, 21, 21A, 21B, 22, 22A, 22B, 39A, 39B, 41
Spanish 1, 1A, 1B, 2, 2A, 2B, 3, 3A, 3B, 5, 5S, 7, 10A, 10B, 10C, 10D, 31A, 31B, 32, 41
Speech 5, 8, 37, 38
Theatre Arts 30, 31, 32, 150A, 152
Visual Media Design 101, 110, 112
Women’s Studies 10, 20
Interdisciplinary Studies 14, 27A, 27B, 28G, 29, 30, 36, 37, 40, 42, 44, 45, 46, 80A*, 81B*
Japanese 39
Labor and Community Studies 15, 100
Latin American and Latino/a Studies 1, 9, 10, 11, 13, 14, 15
Lesbian/Gay/Bisexual/Transgender Studies 9
Music 21, 23, 24, 25, 26
Philippine Studies 20, 30
Pilipino 39A, 39B
Political Science 7, 8, 12, 13, 18, 35, 47, 48
Psychology 23
Speech 5
*Only partially satisfies the number of units required for this area

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 57, 58
Health Education 25
History 12A, 12B
Humanities 25
Interdisciplinary Studies 31, 80C*, 80G*
Labor and Community Studies 78B*
Latin American and Latino/a Studies 10
Lesbian/Gay/Bisexual/Transgender Studies 21, 30
Psychology 25
Sociology 25
Speech 8
Supervision and Business Management 236
Women's Studies 10, 20, 25, 54, 55
*Only partially satisfies the number of units required for this area

Area H3 (Lesbian/Gay/Bisexual/Transgender Studies)
Anthropology 20
Broadcast Electronic Media Arts 106
Child Development 76
English 55
Health Education 25, 27, 67, 95*
History 45, 47D*
Interdisciplinary Studies 80D*
Labor and Community Studies 91D*
Latin American and Latino/a Studies 9
Lesbian/Gay/Bisexual/Transgender Studies 5, 9, 10, 11, 12, 15, 18, 20, 21, 24, 25, 30, 40, 50, 55, 60, 77
Music 27C
*Only partially satisfies the number of units required for this area

CCSF Associate Degree
2. Mathematics Requirement
The student may satisfy the graduation requirement in mathematics in any one of the following four ways:
1. Achieving a score on the algebra placement examination that places the student into a course at a level higher than MATH 60. (See the Test Retake Policy in the Admissions section of the catalog for information about retaking the placement test.)
2. Completing with a grade of C or higher MATH 60 (formerly 860), or MATH 50 (formerly 850), or MATH 55 (formerly 855), or ET 108B/CDEV 108B, or ET 50, or PSYC 5, or ECON 5, LALS 5, or PHIL 12A. Mathematics department courses at a level higher than MATH 60 also satisfy this requirement.
3. Completing at an accredited college with a grade of C or higher any mathematics course equivalent to MATH 60, or equivalent to a higher level CCSF mathematics course.
4. Scoring:
   - 550 or higher on the SAT Subject Test in Mathematics (Level 1 or Level 2), or
   - 600 or higher on the Mathematics Section of the SAT Reasoning Test, or
   - 600 or higher on the Quantitative Section of the Graduate Record Examination (GRE), or
   - 28 or higher on the American College Test (ACT), or
   - 3, 4, or 5 on the Advanced Placement Examination in Calculus AB or Calculus BC or Computer Science AB or Statistics, or
   - Mathematics Status: “Ready for CSU college-level mathematics course,” on the Early Assessment Program (EAP) of the California Standards Test.

CCSF Associate Degree
3. Major Requirement
A student must complete a major in one of the following two ways.
Courses taken to complete this requirement must be completed with a final grade of C or higher, or P if taken Pass/No Pass:

a. completion of 18 or more semester units in an Area of Emphasis of the Liberal Arts and Sciences degree program described in the Programs and Courses section of this catalog. The four areas of emphasis are:
   - Arts and Humanities
   - Communication
   - Science and Mathematics
   - Social and Behavioral Sciences

or

b. completion of the 18 or more semester units in a curriculum specified by the department, which includes the following majors:
   - Accounting
   - Administration of Justice
   - Administrative Support
   - Aircraft Powerplant Maintenance Technology
   - Airframe-Maintenance Technology
   - Architecture
   - Automotive Mechanics
   - Avionics-Maintenance Technology
   - Biological Sciences
   - Biotechnology
   - California Real Estate
   - Child Development
   - Chinese
   - Cinema Production
   - Commercial Cut Flower Greenhouse Production
   - Computer Networking and Information Technology
   - Computer Science
   - Construction Management
   - Culinary Arts Management
   - Dance-Performance Art
   - Dental Assisting
   - Diagnostic Medical Imaging
   - Earth Sciences
Electronic Engineering Technology
Engineering - General
Environmental Studies and Science
Fashion Design
Fashion Merchandising
Finance
Fire Science Technology
Floristry
Food Service Management
French
General Business
Geology
Graphic Design
Health Education
Health Information Technology
Hotel Management
Interior Design
Italian
Japanese
Journalism
Labor and Community Studies
Landscape Gardening and Landscape Contracting
Latin American and Latino/a Studies
Lesbian/Gay/Bisexual/Transgender Studies
Library Information Technology
Marketing
Mechanical Engineering Technology
Medical Administrative Assisting
Medical Office Assisting
Motorcycle Technician
Nursery and Garden Center Operation
Nursing
Oceanography
Paralegal/Legal Studies
Paramedic
Photography
Physics
Radiation Therapy Technology
Spanish
Travel and Tourism
Women's Studies;

CCSF Associate Degree
4. Unit Requirement

To satisfy the unit requirement for graduation, the student must complete a minimum of 60 semester units of college-level (degree applicable) work that include the courses and units
  a. required for the student's major, and
  b. specified in the general education requirements described above.

Advisory Note: Students planning to transfer to UC must have 60 UC-transferable units to meet UC Admission requirements.

CCSF Associate Degree
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. Unless otherwise noted (as in Written Composition Requirement and Major Requirement), it is not necessary to receive a grade of “C” or better in each course, but the overall grade point average in degree applicable courses must be at least 2.0. 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.

CCSF Associate Degree
6. Residence Requirement

The student may satisfy the residence requirement for graduation by completing at City College of San Francisco a minimum of 12 of the 60 degree applicable semester units required for graduation.

CCSF Associate Degree for Transfer
1. General Education Requirements

Students satisfy the general education requirements for the Associate Degree for Transfer by completing and obtaining certification of one of the following two options:
  - California State University (CSU) General Education pattern, Areas A-E
  - IGETC pattern, Areas 1-6

CSU Transfer: Complete Areas 1-5
US Transfer: Complete Areas 1a, 1b and 2-6

These requirements are outlined in the Transfer Information section of the catalog. Students transferring to CSU are strongly encouraged to complete the CSU American Institutions and U.S. History requirement.

CCSF Associate Degree for Transfer
2. Mathematics Requirement

Students satisfy the Mathematics requirement for the Associate Degree for Transfer by completing one of two options, concurrent with their completion of the General Education requirements noted above:
  - Completion of Area B4 of the CSU General Education pattern
  - Completion of Area 2 of the IGETC pattern

CCSF Associate Degree for Transfer
3. Major Requirement

Students satisfy the major requirement for the Associate Degree for Transfer by completing 18 or more units in a curriculum specified by the department. Courses taken to complete this requirement must be completed with a final grade of C or higher. Specific requirements are listed in the Programs and Courses section of the catalog. Currently, City College of San Francisco offers the Associate Degree for Transfer in:
  - Administration of Justice
  - Anthropology
  - Business Administration
  - Communications Studies
  - Computer Science
  - Early Childhood Education
  - Economics
  - English
  - Geology
  - History
  - Mathematics
  - Physics
  - Political Science
  - Psychology
  - Sociology
  - Spanish
  - Studio Arts
Students should also look at the online catalog for the most recent updates.

**CCSF Associate Degree for Transfer**

**4. Unit Requirement**

To satisfy the unit requirement for graduation, the student must complete a minimum of 60 semester units that are both CCSF degree applicable and CSU transferable. This includes the courses and units

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

**CCSF Associate Degree for Transfer**

**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 CSU transferable courses at City College of San Francisco and any other institution. While it is not necessary to receive a grade of “C” or better in each course, the overall grade point average in degree applicable courses must be at least 2.0. However, each course taken to satisfy the major requirement must be completed with a final grade of C or higher.

**CCSF Associate Degree for Transfer**

**6. Residence Requirement**

The student may satisfy the residence requirement for graduation by completing at City College of San Francisco a minimum of 12 of the 60 units required for graduation.

**Petitioning for the Associate Degree**

Students seeking the Associate in Arts, the Associate in Science, Associate in Arts for Transfer, or Associate in Science for Transfer 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.

**Multiple Majors/Multiple Degrees**

Students may graduate with multiple majors or earn multiple degrees at City College. Multiple majors are considered to be the completion of more than one program of study (major) prior to graduation with the associate degree. Multiple degrees are the attainment of an additional degree after the student has already completed an associate degree or higher.

**Multiple Majors**

Students may earn an associate degree in more than one major providing:

1. Minimum requirements have been met for each major;
2. The majors are available in the same catalog year;
3. The majors are not in the same discipline, in the case where both the Associate Degree (AA/AS) and Associate Degree for Transfer (AA-T/AS-T) are offered; and
4. General education and all other graduation requirements in that same catalog year have been met.

Courses used to fulfill the requirements of one major may be used to meet the requirements of an additional major. Courses used to meet major requirements may be applied to general education requirements as well. The general education courses used to satisfy graduation requirements for one major may also be applied to additional majors.

For multiple majors, a single diploma with all majors listed will generally be issued. If one major leads to an Associate in Arts and another to the Associate in Science, two diplomas will be issued.

**Multiple Degrees**

Students who already possess an associate degree from City College of San Francisco may be awarded an additional degree upon completion of the following:

1. All requirements for the major in a different discipline or all the requirements for the Associate Degree for Transfer (AA-T/AS-T) even if the student previously earned an associate degree (AA/AS) in the same discipline;
2. General education requirements for the catalog in effect when the student re-enrolls (subsequent to graduation with the associate degree) and for which the student maintains catalog rights; and
3. All other City College graduation requirements. Previous coursework may be used to meet the new major and general education requirements.

Catalog rights end upon completion of the Associate of Arts or Associate of Science degree. If the student did not meet the requirements of the additional degree prior to graduation, catalog rights for the additional degree will begin after the previous degree was awarded.

Students who possess an associate degree or higher from another regionally accredited college or university may earn an associate degree from City College upon completion of the following:

1. All requirements for the major in a different discipline or all the requirements for the Associate Degree for Transfer (AA-T/AS-T) even if the student previously earned an associate degree (AA/AS) in the same discipline;
2. General education requirements for the catalog in effect when the student enrolls and for which the student maintains catalog rights; and
3. All other City College graduation requirements. Previous coursework may be used to meet the new major and general education requirement.

**Certificate Programs**

**Types of Certificate Programs**

City College of San Francisco offers both credit and noncredit certificate programs of study.

**Certificate Curricula — Credit**

City College offers two types of credit certificates, Certificate of Achievement and Certificate of Accomplishment, which prepare students for entry-level employment or further study, add special knowledge and skills to existing occupational competence, or mark an accomplishment in a particular area.

A Certificate of Achievement is a sequence of courses usually consisting of 18 or more units of degree-applicable coursework that has been approved by the State Chancellor’s Office. Students who successfully petition for a Certificate of Achievement will have the name of the certificate appear on their transcript.

A Certificate of Accomplishment is a sequence of courses consisting of fewer than 18 units of degree-applicable coursework. Students who successfully petition for a Certificate of Accomplishment will not have the name of the certificate appear on their transcript.
Credit that students earn in a certificate curriculum may also be used toward satisfaction of the requirements for graduation from the College with an associate degree.

**Certificate Curricula — Noncredit**

City College offers two types of noncredit certificates, Certificate of Completion and Certificate of Competency, which prepare students for entry-level employment or further study. A Certificate of Completion is a sequence of courses designed to prepare students to progress in a career path or to undertake degree-applicable or non-degree applicable credit courses. A Certificate of Competency is a sequence of courses preparing students to demonstrate achievement in a set of competencies that prepares the student to progress in a career path or to undertake degree-applicable or non-degree applicable credit courses. Some noncredit certificate programs meet required guidelines for student financial assistance.

**Petitioning for Certificate Programs**

Students who have fulfilled the certificate program course requirements as stated in the CCSF college catalog may petition to receive their certificate. Petitions are available at the Admissions and Records Office, Conlan Hall, Room 107. Petitions should be submitted by the deadline posted in the Calendar of Instruction. Information: (415) 239-3046

The guidelines for petitioning for certificate programs 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 multiple certificates, please complete separate petitions for each.
- If any of the requirements for the Certificate 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 coursework, 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 for the catalog rights year you are claiming. If you need further clarification, contact the department chair or a faculty advisor. DO NOT call the Office of Awards and Certificate Evaluations or the Admissions and Records Office to request a waiver of requirements. The requirements for Certificates 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.