TRANSFER INFORMATION

General Information

This section of the College catalog contains general information for students planning to transfer to any of the University of California (UC) campuses or to any of the campuses of the California State University (CSU).

Listed in this section of the catalog (in the order given below) are three categories of information: (1) Courses which satisfy the general education requirements for all campuses of the California State University; (2) Courses from City College of San Francisco acceptable at all campuses of the University of California for **elective** credit; (3) Courses from City College that satisfy the Intersegmental General Education Transfer Curriculum (IGETC);

Transfer Information

Courses numbered from 1 through 799 are university courses except for some listed as "Credit, non-degree applicable" and a few others. With these exceptions, courses numbered 1 through 799 are considered to be baccalaureate in nature and carry transfer credit. However, according to their transfer policies, some universities and four-year colleges may not grant transfer credit for every City College baccalaureate course.

Courses named with one of the letters from A through Z are foundational courses: for example, Chemistry C. Credit earned in these courses is not accepted for graduation from City College and is generally not transferable to a university or a four-year college.

The California State University grants transfer credit for all courses numbered 1 through 799, except for some courses in Biotechnology, English, English as a Second Language, Engineering Technology and Mathematics. Those courses which are transferable to the California State University **for elective credit** are labeled with "CSU" following the description of the course content in its announcement.

A complete list of courses for which the University of California accepts credit is given in the Transfer section of this catalog. In addition, each course that is acceptable **for elective credit** at all campuses of the University of California has "UC" following the description of the course content in its announcement.

Courses designated as "UC upon review" are independent studies or variable topics courses which may earn UC elective credit, but which must be evaluated by the UC campus at the time the student is admitted for transfer before credit can be granted.

Students are advised to see their counselors or advisors for further information beyond that which is given on the following pages regarding transferring to a four-year college or university.

Articulation Agreements

Articulation agreements which list detailed information concerning specific majors and describe course transferability from City College of San Francisco to CSU and UC campuses are available on ASSIST, ***www.assist.org***. Articulation agreements with private or out-of-state colleges may be found on the City College Articulation website: ***www.ccsf.edu/artic***.

Associate Degrees for Transfer

City College of San Francisco also offers associate degrees for transfer primarily to the CSU. These include Associate in Arts (AA-T) or Associate in Science (AS-T) degrees. These degrees are designed to provide a clear pathway to a CSU major and baccalaureate degree.

Students who are awarded an AA-T or AS-T degree are guaranteed admission with junior standing somewhere in the CSU system and given priority admission consideration to their local CSU campus or to a program that is deemed similar to their community college major. This priority does not guarantee admission to specific majors or campuses.

Students who have been awarded an AA-T or AS-T are able to complete their remaining requirements for the similar 120 semester-unit or 180 quarter-unit baccalaureate degree within 60 semester or 90 quarter units.

For more information on the Associate Degrees for Transfer, see the Associate Degree Graduation Requirements section of this catalog. To find out which CSU campuses accept each degree, please go to ***https://icangotocollege.com/associate-degree-for-transfer***. Current and prospective CCSF students are encouraged to meet with a counselor to review their options for transfer and to develop an educational plan that best meets their goals and needs.

California State University (All Campuses)

Admission Application Dates

To ensure consideration for admission to the campus of first choice, students are reminded to file a CSU application during the appropriate filing period shown below:

Term: Applications Accepted

Summer Quarter: February 1-28 (preceding the summer term)

Fall Semester/Quarter: October 1-November 30 (preceding the term)

Winter Quarter: June 1-30 (preceding the term)

Spring Semester/Quarter: August 1-31 (preceding the term)

Application for impacted programs and campuses must be filed during the initial application filing period. Otherwise, each campus accepts applications until capacities are reached. If you are applying after the initial filing period, consult the campus admissions office for current information. Apply online, ***https://www.calstate.edu/apply.***

Admission as a Transfer Student

A student may satisfy CSU admission requirements as an upper division transfer student by:

- Completing a minimum of 60 transferable semester units (CCSF courses numbered 1 through 799 except for some non-degree applicable Biotechnology, English, English as a Second Language, Engineering Technology, and Mathematics courses).
- Maintaining a grade point average of 2.00 or higher in all transferable units attempted.
- Satisfying a minimum of 30 units of General Education with grades of C or better including: A1 Oral Communication, A2 Written Communication, A3 Critical Thinking, B4 Quantitative Reasoning.

Supplementary Admissions Requirements. Some majors and campuses receive more applications during the initial filing period than can be accommodated and have higher admission standards. For detailed information regarding *Impacted Undergraduate Majors* and *Campuses in the California State University*, go to ***https://www.calstate.edu/attend/degrees-certificates-credentials/Pages/impacted-degrees.aspx***.

Transfer of Credit to the California State University (All Campuses)

The campuses of the California State University accept credit from City College of San Francisco as follows:

1. They accept as elective credit toward graduation the units earned in all City College courses numbered 1 through 799,

except for BTEC 108A; ESL 75, 182; ENGL 1AS, 12; ET 108A; and MATH 46, 60, 75S, 80S, 90S, and 110S.
2. They do not accept credit earned in City College foundational courses. (These courses are named with only one letter—for example, Chemistry C.)
3. They accept transfer credit as indicated above, but do not accept more than 70 semester units of community college credit to be used to satisfy the unit requirements for the baccalaureate degree.
4. They accept partial or full certification of completion of the Lower Division General Education requirements for graduation from the California State University for courses completed at City College.
5. They do not necessarily accept credit that City College has granted for work completed at other collegiate institutions or for The College Board's AP examinations.

General Education Requirements for the California State University (All Campuses) for 2024-25

CSU GE-Breadth handouts and related information are available from a counselor; the Transfer Center; ASSIST, ***www.assist.org***; or the CCSF articulation webpage, ***www.ccsf.edu/artic***.

Requirements for the baccalaureate degree at the California State University include the completion of a minimum of 48 semester units in general educa tion within a prescribed pattern, including 9 semester units of upper-division work. A maximum of 39 semester units may be certified by City College as having met the CSU lower division General Education requirements.

The 39 semester-unit pattern is distributed among six broad areas as noted below. City College will certify completion of each area according to the unit limits shown. Students who complete the entire pattern may also petition for the Certificate of Achievement in CSU General Education Breadth.

Students have the option to complete the Intersegmental General Education Transfer Curriculum (IGETC) in lieu of the 39-unit CSU general education pattern.

Due to catalog publication deadlines, the following list of CSU GE approved courses is in process. Updated information is available from a counselor; the Transfer Center; ASSIST, ***www.assist.org***; or the CCSF articulation webpage, ***www.ccsf.edu/artic***.

AREA A: Communication in the English language and Critical Thinking

Nine (9) certifiable semester units or 12–15 quarter units with at least one course from each of A1, A2, and A3

A1 Oral Communication:
Upon completion of this coursework, a student will be able to:
1. Demonstrate clear and precise oral expression.
2. Identity and use culturally competent communication practices.
3. Analyze how communication practices impact experiences.

One course from the following:
Communication Studies 1A, 3, 4, 6, 20
English as a Second Language 79

A2 Written Communication:
Upon completion of this coursework, a student will be able to:
1. Read critically to annotate, analyze, and evaluate primarily non-function, 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.

Take the following course:
English 1A

A3 Critical Thinking:
Upon completion of this coursework, a student will be able to:
1. Practice inductive and deductive reasoning in written or oral contexts.
2. Integrate support for ideas into an argument structure.
3. Identify formal and informal fallacies of language in thought.

One course from the following:
Communication Studies 2, 3
English 1B, 1C
Latin American & Latina/o/e/x Studies 2
Philosophy 2, 4, 40

AREA B: Physical Universe and its Life Forms

Nine (9) certifiable semester units or 12-15 quarter units required with at least one course each from B1, B2 [at least one to contain a laboratory component identified in B3] and B4

B1 Physical Science:
Upon completion of this coursework, a student will be able to:
Physical Science
1. Apply scientific inquiry and investigation of evidence to critically evaluate physical science arguments.
2. Communicate scientific ideas and theories effectively.
3. Apply scientific principles, theories, or models to explain the behavior of natural physical phenomena.
4. Apply physical science knowledge and reasoning to human interaction with the natural world and issues impacting society.

One course from the following:
Astronomy 1, 17, 18, 19
Chemistry 32, 40, 101A, 101B, 110, 212A, 212B
Energy 3
Geography 1
Geology 10, 11, 30, 111
Oceanography 1
Physical Science 11
Physics 2A, 2B, 4A, 4B, 4C, 4D, 10, 20, 41

B2 Life Science:
Upon completion of this coursework, a student will be able to:
Biological Science
1. Apply scientific inquiry and investigation of evidence to critically evaluate biological science arguments.
2. Communicate scientific ideas and theories effectively.
3. Apply scientific principles, theories, or models to explain the behavior of natural biological phenomena.
4. Apply biological science knowledge and reasoning to human interaction with the natural world and issues impacting society.

One course from the following:
Anthropology 1
Astronomy 4
Biology 9, 10, 11, 12, 14, 15, 19, 20, 32, 33, 40, 51, 53, 61, 100A, 100B, 106, 108, 111, 112, 114, 118, 118B, 119, 120, 134

Biotechnology 4
Environmental Science and Sustainability 31
Psychology 1B

B3 Laboratory Activity (to be taken with course from B1 or B2)
Upon completion of this coursework, a student will be able to:

Laboratory Science

1. Investigate natural phenomena through a variety of scientific inquiry techniques.
2. Analyze and evaluate data from the natural world.
3. Apply scientific principles, theories, or models to predict and explain the behavior of natural phenomena.

One course from the following:
Anthropology 1L
Astronomy 16
Biology 9, 10, 11, 12, 14, 19, 32L, 51L, 100A, 100B, 106, 108, 111, 112, 118, 120
Biotechnology 4
Chemistry 32, 40, 101A, 101B, 212A, 212B
Energy 3L
Environmental Science and Sustainability 31L
Geography 1L
Geology 10L, 11L, 30L, 111
Oceanography 1L
Physical Science 11L
Physics 2AL, 2BL, 4AL, 4BL, 4CL, 4DL, 10L

B4 Mathematics/Quantitative Reasoning:
Upon completion of this coursework, a student will be able to:

1. Apply mathematical concepts through numerical, symbolic, graphical, and verbal methods to interpret quantitative information, solve problems, and communication results

One course from the following:
Economics 5
Engineering Technology 50
Finance 136M
Latin American & Latina/o/e/x Studies 5
Mathematics 70, 75, 80, 90, 92, 95, 98, 100A, 100B, 108, 110A, 110B, 110C, 115, 120, 125, 130
Philosophy 12A
Psychology 5

AREA C: Arts, Literature, Foreign Language and Philosophy

Nine (9) certifiable semester units or 12-15 quarter units with at least one course in the Arts and one course in the Humanities

C1 Arts:
Upon completion of this coursework, a student will be able to:

1. Identify connections between the arts and cultural and social awareness.
2. Analyze the broader social/historical contexts of works of art.
3. Evaluate the creative expression of self and others.

At least one course from the following:
African American Studies 55
Architecture 31A, 31B, 102
Art 101, 102, 103, 104, 105, 106, 107, 108, 109, 118, 123U, 123V, 123W, 125A, 130A, 140A, 146A, 146B, 160A, 170A, 180A
Asian Studies 11
Cinema 18, 21, 23A, 23B, 57
Communication Studies 38
Dance 30, 100A
Fashion 55
Interior Design 138
Latin American & Latina/o/e/x Studies 14
Lesbian, Gay, Bisexual & Trans 20, 55
Maker Studies 100
Music 3A, 3B, 5A, 5B, 9A, 21, 22A, 22B, 22C, 23, 24, 25, 26, 27A, 27B, 27Q, 27R, 28, 100, 128
Photography 40, 50A, 50B
Theatre Arts 30, 31, 32, 33, 150A
Visual Media Design 110

C2 Humanities:
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.

At least one course from the following:
African American Studies 30, 40, 60
American Sign Language 2A
American Studies 5
Asian American Studies 6, 10, 30, 35
Asian Studies 15, 30
Chinese 1, 1A, 1B, 2, 2A, 2B, 3, 3A, 3B, 4, 4A, 4B, 10A, 10B, 10C, 10D, 12A, 12B, 12C, 14A, 14B, 14C, 30A, 30B, 31A, 31B, 32, 33, 39
Cinema 19, 20A, 20B, 21, 22, 23C
Classics 35
Communication Studies 8
English 1B, 30A, 30B, 35A, 35B, 35C, 35D, 35G, 35H, 43, 44A, 44B, 46A, 46B, 46C, 48C, 48K, 51, 52, 54, 55, 57, 58, 61, 62
English as a Second Language 188
Ethnic Studies 37, 45
French 1, 1A, 1B, 2, 2A, 2B, 3, 3A, 3B, 4, 5, 10A, 10B, 10C, 10D, 11A, 11B, 41, 42
German 1A, 1B
History 1, 4A, 4B, 5, 9, 12A, 12B, 17A, 17B, 18A, 18B, 20, 21, 35A, 35B, 37, 40, 41A, 41B, 45, 49
Humanities 7, 8, 11, 12, 20, 25, 41A, 41B, 48
Interdisciplinary Studies 3, 4, 14, 27B, 29, 30, 31, 36, 37, 45, 46, 47
Italian 1, 1A, 1B, 2, 2A, 2B, 3A, 3B, 4A, 4B, 10A, 10B, 10C, 10D, 11A, 11B, 15A, 15B
Japanese 1, 1A, 1B, 2, 2A, 2B, 3, 3A, 3B, 4, 4A, 4B, 10A, 10B, 10C, 39
Latin American & Latina/o/e/x Studies 1
Lesbian, Gay, Bisexual & Trans 11, 12, 15, 18, 75
Philippine Studies 30, 42
Philosophy 2, 4, 25A, 25C
Pilipino 1, 2, 10A, 10B, 10C
Russian 1A, 1B, 21A, 21B

Spanish 1, 1A, 1B, 2, 2A, 2B, 3, 3A, 3B, 5, 5S, 6A, 6B, 7, 10A, 10B, 10C, 10D, 22A, 22B, 22C, 31, 31A, 31B, 32, 32A, 32B, 42
Women's and Gender Studies 10

AREA D: Social Sciences

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

1. Exhibit an understanding of methods of inquiry used by the social and behavioral sciences.
2. Critically evaluate the ways people act, think and feel in response to their societies.
3. Demonstrate socio-cultural participation skills, ethical reasoning, and/or political awareness in order to be effective citizens in a diverse world.

Six (6) certifiable semester units or 8 quarter units with courses to be selected from the following^:

Administration of Justice 57, 59, 65, 67
African American Studies 30, 42, 60
American Studies 5
Anthropology 2, 3, 3C, 4, 8, 11, 12, 15, 20, 25, 50
Asian American Studies 1, 8, 20, 22, 23, 27, 30, 35, 40, 42
Broadcast Electronic Media 101, 103
Child Dev/Family Studies 53, 61, 67, 97
Communication Studies 5
Community and Public Health 10, 30, 52, 54, 56, 97, 110, 221, 231
Economics 1, 3, 6, 15, 20, 22, 25, 30
Ethnic Studies 37, 45
Geography 3, 4, 7
History 1, 4A, 4B, 5, 9, 12A, 12B, 17A, 17B, 18A, 18B, 20, 21, 35A, 35B, 37, 40, 41A, 41B, 45, 49
Interdisciplinary Studies 7, 17, 30, 31, 37, 45
International Business 162
Labor & Community Studies 15, 70A, 70B, 88, 96C, 114
Latin American & Latina/o/e/x Studies 1, 2, 9, 10, 11, 13, 15
Lesbian, Gay, Bisexual & Transgender Studies 5, 9, 10, 21, 50
Philippine Studies 20, 40, 50
Physical Education 13, 28
Political Science 1, 2, 3, 4, 5, 12, 15, 18, 19, 22, 43, 45
Psychology 1, 2, 4, 10, 11, 21, 23, 24, 25, 26, 32, 40
Sociology 1, 2, 3, 21, 25, 35, 52, 55
Women's and Gender Studies 25, 35, 54

^If two different disciplines are not completed at the lower division level, a second discipline must be chosen at the upper division level.

AREA E: Lifelong Understanding and Self-Development

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

1. Identify strategies for continual sociological and biological well-being.
2. **PE/Dance Specific Outcome:** Examine, summarize, and value the physical skills essential for mental and physical well being.

Three (3) certifiable semester units or 4-5 quarter units from the following:

Career Development 60
Community and Public Health 10, 25, 27, 30, 33, 48, 52, 53, 54, 67, 91T, 97
Dance *34A, *34B, *34C, *37, *100B, *102A, *102B, *110A, *111A, *119A, *119B, *119C, *119D, *121B, *122, *123A, *123B, *124A, *124B, *124C, *124D, *126B, *127A, *127B, *129A, *129B, *129C, *129D, *131A, *133A, *133B, *133C, *133D, *134A, *134B, *134C, *134D, *138A, *138B, *138C, *138D, *141A, *141B, *145A, *145B, *146A, *146B, *148A, *148B, *149A, *149B, *155A, *155B, *155C, *160A, *160B, *160C, *161, *172A, *172B, *173
Disability Services and Programs for Students *20
Emergency Medical Technician 14
Intercollegiate Athletics *60, *61, *62, *63, *65, *66, *67, *68, *69, *80, *81, *82, *83, *85, *88, *89, *96, *97, *98, *99
Interdisciplinary Studies 17, 50
Learning Assistance 50
Lesbian, Gay, Bisexual & Trans 21, 24
Physical Education 14, 28, *174A, *200B, *200C, *200D, *200E, *202, *204A, *204B, *204C, *205A, *205B, *205C, *206A, *206B, *206C, *210A, *210B, *211A, *211B, *212B, *212C, *212D, *214A, *214B, *215A, *215B, *216A, *216B, *217A, *217B, *218, *219A, *219B, *219C, *220, *222, *223A, *223B, *223C, *225A, *225B, *230A, *230B, *230C, *231A, *231B, *231C, *232A, *232B, *232C, *233A, *233B, *233C, *235A, *235B, *235C, *236A, *236B, *238A, *238B, *238C, *239A, *239B, *240A, *240B, *240C, *242A, *242B, *242C, *243A, *244A, *250A, *252A, *252B, *252C, *252D, *254, *255A, *255B, *255C, *255D, *255E, *256A, *256B, *256C, *256D, *258A, *258B, *258C, *258D, *260A, *260B, *260C, *271A, *271B, *271C, *271D, *274A, *274B, *274C, *274D, *276A, *276B
Psychology 9, 14, 15, 17, 21, 24, 26, 40
Sociology 35
Women's and Gender Studies 55
*All DANC/PE/PE A activity credit combined limited to 1 unit

VETERANS: Students who have completed at least six (6) months of continuous active U.S. military service have satisfied Area E. DD214 or military transcript must be on file.

Area F: Ethnic Studies

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

1. Analyze and articulate concepts of race, ethnicity, and identity in the U.S. through the lens of colonialism, anti-racism, and equity
2. Apply theory and knowledge produced by U.S. ethnic communities in order to describe their histories, cultures, contributions, struggles, and agency
3. Analyze critical intersections of race and racism as they relate to identities and forms of oppression in U.S. ethnic communities
4. Review critically how struggle, resistance, racial and social justice, solidarity, and liberation as experienced and enacted by U.S. ethnic groups are relevant to current and structural issues
5. Describe and engage with anti-racist and anti-colonial issues and the practices and movements in U.S. ethnic communities building a just and equitable society

Three (3) certifiable semester units or 4-5 quarter units from the following:

African American Studies 30, 40, 42, 55, 60
Asian American Studies 1, 6, 8, 10, 20 22, 23, 27, 30, 35, 40
Ethnic Studies 37
Interdisciplinary Studies 37
Latin Amer & Latina/o/e/x Studies 1, 2, 9, 10
Lesbian, Gay, Bisexual & Trans 9

American Institutions and United States History Requirement

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

US1: Analyze significant events from U.S. history, including cultural and regional influences.

US2: Evaluate political institutions and processes in the United States.

US3: Explain California's political processes and Constitution and its relationship to the federal government.

Candidates for a bachelor's degree must satisfy the requirement in American Institutions and United States History by completing one course from each of the following two groups:

Group 1. (US-2&3) Asian American Studies 23; Political Science 1

Group 2. (US-1) Asian American Studies 20; History 1, 9, 12A, 12B, 17A, 17B, 41A, 41B, 45; Labor and Community Studies 70A, 70B; Latin American & Latina/o/e/x Studies 1

University of California (All Campuses)

Admission Application Dates

Beginning Fall '23, all University of California campuses will accept applications from October 1-November 30. Some UC campuses have additional dates for winter/spring entry. The Transfer Admission Guarantee (TAG) application cycle is generally from September 1-30. See ***https://admission.universityofcalifornia.edu/how-to-apply/applying-as-a-transfer/dates-and-deadlines.html.***

Apply online, ***www.universityofcalifornia.edu/apply***.

Minimum U.C. Transfer Eligibility Requirements

To be eligible for admission to UC as a transfer student, you must fulfill the following criteria:

1. Complete 60 semester units (90 quarter units) of transferable college credit with a grade point average of at least 2.4, ***and***
2. Complete a course pattern requirement to include:
   - Two transferable college courses (3 semester units or 4 – 5 quarter units each) in English composition; **and**
   - One transferable college course (3 semester units or 4 – 5 quarter units) in Mathematical Concepts and Quantitative Reasoning; **and**
   - Four transferable college courses (3 semester units or 4 – 5 quarter units each) chosen from at least two of the following subject areas: the arts and humanities, the social and behavioral sciences, the physical and biological sciences.

The current admission requirements for **nonresident** transfer applicants are the same as those for residents except that nonresidents must have a grade point average of 2.8 or higher in all transferable college course work.

In recent years, the number of applicants to many campuses and majors has greatly exceeded the spaces available. This increased competition means the University may no longer be able to guarantee admission to all eligible students. When a campus has to choose among qualified students, it applies standards that are more demanding than the minimum requirements. Using a process called comprehensive review, admissions officers look beyond the required course work and grades to evaluate applicants' academic achievements in light of the opportunities available to them and the capacity each student demonstrates to contribute to the intellectual life of the campus.

Courses from City College of San Francisco Acceptable at All Campuses of the University of California for 2024-25

1. The University of California (all campuses) accepts as elective credit toward graduation the units earned in the courses listed below, subject to the limitations and exclusions noted.
2. The following is a complete list of City College courses for which the University of California accepts credit, subject to the limitations listed. If a City College course does not appear on this list, the course is not accepted for credit by the University of California.

The following information is based upon information received from the University at the time of the publication of this catalog. The University may decide after the publication of this catalog to limit or not to accept units earned in some City College courses.

Due to catalog publication deadlines, the following list of approved courses is in process. Updated information is available from a counselor; the Transfer Center; ASSIST, ***www.assist.org***; or the CCSF articulation webpage, ***www.ccsf.edu/artic***.

City College courses which are accepted for credit by all campuses of the University of California:

Academic Achievement Personal Success 103

Administration of Justice *52, 57, *59, *65, *67

*ADMJ 52, ADMJ 59, ADMJ 65 and ADMJ 67 combined: maximum credit, 1 course

African American Studies 30, 40, 42, 55, 60

American Sign Language 1A, *1B, 2A

*Corresponds to two years of high school study

American Studies 5

Anthropology 1, 1L, 2, *3, *3C, 4, 8, 11, 12, 15, 20, 25, 50

*3 and 3C combined: maximum credit, one course

Architecture 22A, 29A, 29B, 31A, 31B, 100, 101, 102, 103, 218

Art 101 thru 109, 118, 123U, 123V, 123W, 125A, 125B, 126, 130A, 130B, 130C, 132A, 132B, 132C, 132D, 139, 140A, 140B, 140C, 140D, 142A, 145A, 145B, 145C, 145D, 146A, 146B, 146C, 146D, 150A, 150B, 150C, 150D, 152A, 152B, 152C, 156A, 156B, 160A, 160B, 160C, 160D, 170A, 170B, 170C, 170D

Asian American Studies 1, 6, 8, 10, 20, 22, 23, 27, 30, 35, 40, 42, *65

*Independent Study course — to be reviewed for credit by UC campus upon transfer

Asian Studies 11, 15, 30

Astronomy *1, 4, 16, *17, *18, *19

*1, 17, 18, 19 combined: maximum credit allowed, 2 courses

BIOLOGICAL SCIENCES:

Anthropology 1

Biology 9, ++10, *11, 12, 14, 15, 19, 20, 21M, 32, 32L, 33, 40, 51, 51L, 53, 61, 100A,100B, ^106, ^108, ^111,, ^112, 114, , º118, º118B, 119, 120, #132, #134

*No credit for 11 if taken after Biology 100A, 100B

++No credit for 10 if taken after Biology 11, 100A, 100B, or Biology 111 (formerly: Physiology 1) or Biology 112 (formerly: Physiology 12)

^No credit for Biology 106 (formerly: Anatomy 14) if taken after Biology 108 (formerly: Anatomy 25) or 111 (formerly: Physiology 1) or Biology 112 (formerly: Physiology 12); Biology 106 or Biology 108 combined with Biology 11 or Biology 112: Maximum credit, 2 courses

ºBIO 118 and BIO 118B combined: maximum credit, 1 course

#BIO 132 and BIO 134 combined: maximum credit, 1 course

Biotechnology (see Engineering & Technology)

Broadcast Electronic Media Arts 100, 101, 103

BUSINESS:

Accounting 1, 2

Business Law 1, 2

General Business 119, 120

Management 235

Microcomputer Applications for Business +60
+CNIT 100, CS 100M, and MABS 60 combined: maximum credit, one course

Paralegal Studies 10

Career Development 60

Chemistry ^# 32, ^#40, *85, 101A, 101B, ^# 110, 212A, 212B
^32, 40 and 110 combined: maximum credit, 1 course
No credit for 32, 40 or 110 if taken after 101A
*Variable Topic Course - to be reviewed for credit by UC Campus upon transfer.

Chinese *1, *1A, *1B, +º2, +2A, +º2B, #3, #3A, #3B, ^4, ^4A, ^4B, 30A, 30B, #31A, #31B, 32, 33, 39
*1AB is equivalent to 1
+2AB is equivalent to 2
#3AB is equivalent to 3: 3, 3AB, and 31AB combined: maximum credit, 6 units
^4AB is equivalent to 4
ºCorresponds to two years of high school study

Child Development 53, 67, 75, 150

Cinema 18, 19, **20A, **20B, 20C, 21, 22, 23A, 23B, 23C, 24, 57, **20A, 20B, and LGBT 11, LGBT 12 combined: maximum credit allowed, two courses

Classics 35

Communication Studies 1A, 2, 3, 4, 5, 7, 8, 20, 50

Community and Public Health *10, *25, *27, 30, *33, 48, 52, *53, 54, 56, 70, 221, *231
*Any or all of these courses, and PE 14 combined maximum credit allowed, one course

Computer Aided Drafting (see Engineering & Technology)

Computer Networking & Information Technology +100, +100M, 133M
+CNIT 100, +CNIT 100M, and MABS 60 combined: maximum credit, one course

Computer Science 10, 110A, 110B, 110C, 111B, 111C, 131B, #160A, #160B, 177, *199, 211E, 211S, 231, 270
+CNIT 100, CNIT 100M and MABS 60 combined: maximum credit, one course
#160A and 160B must both be taken in order to receive transfer credit
*Independent Study course — to be reviewed for credit by UC campus upon transfer

Culinary Arts and Hospitality Studies 247

Dance (see Kinesiology, Athletics, and Dance)

Design *101, º110, **150
*Same as PHOT 100, VMD 101
ºSame as VMD 112
**Same as VMD 118

Disability Services and Programs for Students *20
*Any or all of these courses, MUS 47, (*)PE and (*)PE A courses combined: maximum credit, 4 units

Drama (see Theatre Arts)

Economics 1, 3, *5, 6, 15, 20, 22, 25, 30
*ECON 5, LALS 5, MATH 80, MATH 108 and PSYC 5 combined: maximum credit, one course

Emergency Medical Technician 14

Energy (see Engineering & Technology)

Engineering (see Engineering & Technology)

ENGINEERING AND TECHNOLOGY:

Biotechnology 4, 5, 20

Computer Aided Drafting 181

Energy 3, 3L

Engineering 10A, 10B, 20, 20L, 24, 36, 37, 38, 45

Environmental Science and Sustainability 31, 31L

English 1A, 1B, 1C, 30A, 30B, 35A, 35B, 35C, 35D, 35G, 35H, 43, 44A, 44B, 46A, 46B, 46C, 48C, 48K, 51, 52, 54, 55, 57, 58, 61, 62

English as a Second Language *184, *186, *188
*Any or all of these courses combined: max. credit allowed, 8 units

Environmental Science and Sustainability (see Engineering & Technology)

Ethnic Studies *37, #45 (see African American, Asian American, Latin American and Philippine Studies)
*Same as IDST 37
#Same as IDST 45

Fashion 22

French *1, *1A, *1B, +º2, +2A, +º2B, #3, #3A, #3B, 4, 5, 11A, 11B, **20, 22, 23, 41, 42
*1AB is equivalent to 1
+2AB is equivalent to 2
#3AB is equivalent to 3
**Independent Study course — to be reviewed for credit by UC campus upon transfer
ºCorresponds to two years of high school study

Genetics (See Biological Sciences)

Geography 1, 1L, 3, 4, 7, 41A, 110

Geology 10, 10L, 11, 11L, 30, 30L

German 1A, 1B
*Any or all of these courses, and PE 14 combined maximum credit allowed, one course

History 1, 4A, 4B, 5, 9, 12A, 12B, 17A, 17B, 18A, 18B, 20, 21, 35A, 35B, 37, 40, 41A, 41B, 45, +46, +47A–D
+Independent Study/Variable Topics courses — to be reviewed for credit by UC campus upon transfer

Humanities 7, 8, *11, *12, 20, 25, *41A, *41B, 48
*11, 12, 41A and 41B combined: maximum credit allowed, two courses

Independent Study
*Please note that the transfer credit for courses of this kind is contingent upon an evaluation of the course outline by a University of California campus.

Interdisciplinary Studies 3, 4, 7, 14, 17, 27B, +27C, +28(A-F), 29, 30, 31, 36, *37, #45, 46, 47, ^50
+Independent Studies/Variable Topics course--reviewed by UC campus upon transfer
*Same as ETHN 37
#Same as ETHN 45
^Same as LERN 50

Interior Design 100
Italian *1, *1A, *1B, +º2, +2A, +º2B, 3A, 3B, 4A, 4B, 15A, 15B
*1AB is equivalent to 1
+2AB is equivalent to 2
ºCorresponds to two years of high school study
Japanese *1, *1A, *1B, +º2, +2A, +º2B, #3, #3A, #3B, **4, **4A, **4B, 16, 17, 18, 39
*1AB is equivalent to 1
+2AB is equivalent to 2
#3AB is equivalent to 3
**4AB is equivalent to 4
ºCorresponds to two years of high school study
Journalism 19

KINESIOLOGY, ATHLETICS, AND DANCE:
Dance 30, *34A, *34B, *37, 100-161, *172A, *172B, *173, *175
*Any or all of these courses, MUS 47, (*)PE and (*)PE A courses combined: maximum credit, 4 units
Physical Education +7, 13, +#14, 20, +*26, +28, +41, +42, +43, +45, *174A, *200-276B
*Any or all of these courses, MUS 47, (*)DANC, (*)PE and (*)PE A courses combined: maximum credit, 4 units
+Any or all of these PE Theory courses combined: maximum credit, 8 units
#14, and (*) HLTH courses combined: maximum credit, one course
Physical Education Athletics *60, *61, *62, *63, *65, *66, *67, *68, *69, *80, *81, *82, *83, *85, *88, *89, *96, *97, *98, *99
*Any or all of these courses, MUS 47, HLTH 50, (*)DANC, (*)PE and (*)PE A courses combined: maximum credit, 4 units
*Any or all of these PE Activity courses combined: maximum credit, 4 units
Labor and Community Studies ^15, 70A, 70B, 88, 98A, 98B, 98C, 114, 115
^Same as LALS 15
Latin American & Latina/o/e/x Studies 1, 2, +5, *9, 10, 11, 13, 14, ^15, *70
*Independent Study course -- to be reviewed for credit by UC campus upon transfer
*Same as LGBT 9
^Same as LBCS 15
+ECON 5, LALS 5, MATH 80, MATH 108 and PSYC 5 combined: maximum credit, one course
Learning Assistance *50
*Same as IDST 50
Lesbian/Gay/Bisexual/Transgender Studies 5, #9, 10, *11, 12, 15, 18, 20, 50, 55, 75
*11 and 12, CINE 20A, 20B combined: maximum credit allowed, two courses
#Same as LALS 9
Library Information Skills 10
Maker Studies 100
Mathematics 70, ^^75, +80, #90, #^98, *100A, *100B, +108, *110A, *110B, 110C, 115, ##120, ##125, ##130
^^No credit for 75 if taken after 100A or 110A
+ECON 5, LALS 5, MATH 80, MATH 108 and PSYC 5 combined: maximum credit, one course
Credit for either MATH 90 or MATH 98
^ Maximum credit, 4 units
* 110AB combined with 100A-B: max. credit allowed, one series
Credit for either 120 and 125 or 130
Microbiology (See Biological Sciences)
Music 1A, 1B, 3A, 3B, 5A, 5B, 6A, 6B, 6C, 6D, 7P1, 7P2, 7P3, 7P4, 7V1, 7V2, 7V3, 7V4, 7W1, 7W2, 7W3, 7W4, 8A, 8B, 9A, 9B, 9C, 10A, 10B, 10C, 10D, 11, 12, 13A, 13B, 14, 15, 16, 17, 18, 19, 20, 21, 22A, 22B, 22C, 23, 24, 25, 26, 27A, 27B, 27Q, 27R, 28, 29, 30, 41, 42, 46, ^47, *100, 128
* No credit for 100 if taken after 1A or 3A
47, (*)DANC, (*)PE and (*)PE A courses combined: maximum credit, 4 units
Nutrition (See Biological Sciences)
Oceanography 1, 1L
Ornamental Horticulture 50, *76, *77
*76 and 77 combined: maximum credit, one course
Paralegal Studies (see Business)
Philippine Studies *10, 20, 30, 40, 42, 50 (See also Pilipino courses)
*Independent Study course — to be reviewed for credit by UC campus upon transfer
Philosophy 2, 4, 12A, 25A, 25C, 40
Photography 40, 50A, 50B, 51, 60A, 60B, 81A, 81B, 81C, *100
*Same as DSGN 101, VMD 101
Physical Education (see Kinesiology, Athletics, and Dance)
Physical Education Athletics (see Kinesiology, Athletics, and Dance)
Physical Science *11, 11L
*No credit if taken after a college course in Astronomy, Chemistry, Geology or Physics
Physics *2A, 2AC, 2AL, *2B, 2BC, 2BL, *4A, 4AL, *4B, 4BL, *4C, 4CL, *4D, 4DL, #10, 10L, 20, #41
*2A-2B combined with 4ABCD: max. credit, one series; Deduct credit for duplication of topics
#10 and 41 combined: maximum credit allowed, one course; no credit for 10 or 41 if taken after 2A or 4A
Physiology (See Biological Sciences)
Pilipino 1, 2, (See also Philippine Studies)
Political Science 1, 2, 3, 4, 5, 12, 15, 18, 19, 22, +41, +42A, +42B, +42C, +42D, 43, 45
+Variable Topics course — to be reviewed for credit by UC campus upon transfer
Psychology 1, 1B, 2, *5, 10, 11, 21, 23, 24, 25, 32, 40, +41, +42, +43, 50
*ECON 5, LALS 5, MATH 80, MATH 108 and PSYC 5 combined: maximum credit, one course
+Variable Topics course — to be reviewed for credit by UC campus upon transfer
Russian 1A, 1B, 21A, 21B
Sociology 1, 2, 3, 11, 21, 25, 35, 52, 55
Spanish *1, *1A, *1B, +º2, +2A, +º2B, #3, #3A, #3B, 5, 5S, 6A, 6B, 7, 22A, 22B, 22C, #31, #31A, #31B, 32, 32A, 32B, 42
*1AB is equivalent to 1
+2AB is equivalent to 2: maximum credit, 6 units
#3AB is equivalent to 3; 31AB is equivalent to 31
3, 3AB, 31 and 31AB combined: maximum credit, 6 units
ºCorresponds to two years of high school study
Theatre Arts 30, 31, 32, 33, 60, 61, 62, 63, 80, 81, 107ABC, 150ABC, 151ABC, 152C, 153ABC, 154ABC, 160ABCD, 170ABCD, 171ABCD, 201ABC, 202ABC, 203ABC, 204ABC
Visual Media Design *101, 110, **112, +118, 120, 122, 170, 182
* Same as DSGN 101, PHOT 100
** Same as DSGN 110
+ Same as DSGN 150

Women's and Gender Studies 10, 25, 35, *51, *52, *53, 54
*Variable Topics course — to be reviewed for credit by UC campus transfer
Zoology (see Biological Science)

The University accepts transfer credit as indicated above, but does not accept more than 70 semester units of lower division credit toward graduation. Lower division courses in excess of 70 semester units will receive subject credit and may be used to satisfy University subject requirements. The University does not accept credit that students have been granted for military service, nor does the University necessarily accept credit that City College of San Francisco has granted for work completed at other institutions.

Intersegmental General Education Transfer Curriculum (IGETC) for 2024-25

The Intersegmental General Education Transfer Curriculum (IGETC) is a general education pattern that fulfills all lower-division general education requirements at most California State University (CSU) and most University of California (UC) campuses/majors. It is also accepted by some private/independent or out of state universities. Completion of IGETC is not a requirement for transfer to the CSU or UC, nor is it the only way to fulfill the lower division general education requirements. Students transferring to CSU campuses may find it advantageous to follow CSU-GE requirements. Students transferring to UC may also complete campus specific breadth requirements. Please note: IGETC is not recommended and/or acceptable for some colleges and majors within the UC system. Please consult with your counselor.

Notes:

- IGETC does not guarantee admissions to any CSU or UC campus. Please consult with a counselor regarding limitations or restrictions on the IGETC acceptance.
- All courses for IGETC must be completed with "C" or better grade. A grade of Credit or Pass may be used if the community college's policy states it is equivalent to a grade of C or better.
- Courses marked with an "*" have limits placed on transfer credits by UC or CSU. Courses listed in multiple AREAS shall not be certified in more than one area except for courses in Languages Other Than English (AREA 6 LOTE), which can be certified in both AREAS 3B and 6.
- Course requirements for ALL areas must be completed before IGETC can be fully certified, though IGETC may be partially certified if all but two courses on the IGETC pattern have been completed.
- IGETC Certification needs to be requested by students through a counselor.
- Students completing the IGETC pattern may petition for a CCSF Certificate of Achievement.

Due to catalog publication deadlines, the following list of approved IGETC courses is in process. Updated information is available from a counselor; the Transfer Center; ASSIST, ***www.assist.org***; or the CCSF articulation webpage, ***www.ccsf.edu/artic***.

AREA 1: English Communication

CSU—Three courses required—one (1) course from each group
UC—Two courses required—one from Group A, & one from Group B.

1A-English Composition:

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

One course, 3 semester units (4 quarter units):
English 1A

1B-Critical Thinking—English Composition:

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

1. Practice inductive and deductive reasoning in written or oral contexts.
2. Integrate support for ideas into an argument structure.
3. Identify formal and informal fallacies of language in thought.

One course from the following, 3 semester units (4 quarter units):
Communication Studies 2
English 1B, 1C

1C-Oral Communication (CSU-ONLY):

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

1. Demonstrate clear and precise oral expression.
2. Identify and use culturally competent communication practices.
3. Analyze how communication practices impact experiences.

One course from the following, 3 semester units (4 quarter units):
Communication Studies 1A, 3, 4, 20

AREA 2: Mathematical Concepts and Quantitative Reasoning

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

1. Apply mathematical concepts through numerical, symbolic, graphical, and verbal methods to interpret quantitative information, solve problems, and communication results.

One course from the following, 3 semester units (4 quarter units):
Economics *5
Latin American & Latina/o/e/x Studies *5
Mathematics 70, *75, *80, *90, *98, *100A, *100B, *108, *110A, *110B, *110C, 115, 120, 125, *130
Psychology *5

AREA 3: Arts and Humanities

At least three courses, with at least one from the Arts and one from the Humanities, 9 semester units (12 –15 quarter units).

3A Arts:
Upon completion of this coursework, a student will be able to:

1. Identify connections between the arts and cultural and social awareness.
2. Analyze the broader social/historical contexts of works of art.
3. Evaluate the creative expression of self and others.

At least one course from the following:
African American Studies 55

Architecture *31A, *31B
Art 101, 102, 103, 104, 105, 106, 107, 108, 109, 118, 123U, 123V, 123W
Asian Studies 11
Cinema 18, 23A, 23B, 57
Dance 30
Latin American & Latina/o/e/x Studies 14
Lesbian, Gay, Bisexual & Trans 20, 55
Maker Studies 100
Music 3A, 3B, 5A, 5B, 21, 22A, 22B, 22C, 23, 24, 25, 26, 27A, 27B, 27Q, 27R, 28, 128
Photography 40, 50A, 50B
Theatre Arts 30, 31, 32, 33
Visual Media Design 110

3B Humanities:
Upon completion of this coursework, a student will be able to:

1. Exhibit and 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.

At least one course from the following:
African American Studies 30, 40, 60
American Sign Language 2A
American Studies 5
Asian American Studies 6, 10, 35
Asian Studies 15, 30
Chinese *3, *3A, *3B, *4, *4A, *4B, 30A, 30B, *31A, *31B, 32, 33, 39
Cinema 19, *20A, *20B, 21, 22, 23C
Classics 35
Communication Studies 8
English 1B, 30A, 30B, 43, 44A, 44B, 46A, 46B, 46C, 48C, 48K, 51, 52, 54, 55, 57, 58, 61, 62
Ethnic Studies 37
French *3, *3A, *3B, 4, 5, 41, 42
History 1, 4A, 4B, 5, 9, 12A, 12B, *17A, *17B, 18A, 18B, 20, 21, 35A, 35B, 37, 40, *41A, *41B, 45
Humanities 7, 8, *11, *12, 20, 25, *41A, *41B, 48
Interdisciplinary Studies 3, 4, 14, 27B, 29, 30, 31, 36, 37, 46, 47
Italian 3A, 3B, 4A, 4B
Japanese *3, *3A, *3B, *4, *4A, *4B, 39
Latin American & Latina/o/e/x Studies 1
Lesbian, Gay, Bisexual & Trans *11, 12, 15, 18, 75
Philippine Studies 30, 42
Philosophy 2, 4, 25A, 25C
Spanish *3, *3A, *3B, 5, 5S, 6A, 6B, 7, 22A, 22B, 22C, *31, *31A, *31B, *32, *32A, *32B, 42
Women's and Gender Studies 10

AREA 4: Social and Behavioral Sciences

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

1. Exhibit an understanding of methods of inquiry used by the social and behavioral sciences.
2. Critically evaluate the ways people act, think and feel in response to their societies.
3. Demonstrate socio-cultural participation skills, ethical reasoning, and/or political awareness in order to be effective citizens in a diverse world.

Two (2) courses from two (2) academic disciplines 6 semester units (9 quarter units)
Administration of Justice 57, 59, 65, 67
African American Studies 42
American Studies 5
Anthropology 2, 3, 3C, 4, 8, 11, 12, 15, 20, 25, 50
Asian American Studies 8, 20, 22, 23, 27, 30, 35, 40, 42
Broadcast Electronic Media Arts 101, 103
Child Development 53, 67
Communication Studies 5
Community and Public Health 10, 52, 54, 56, 221, 231
Economics 1, 3, 6, 15, 20, 22, 25, 30
Ethnic Studies 37, 45
Geography 3, 4, 7
History 1, 4A, 4B, 5, 9, 12A, 12B, 17A, 17B, 18A, 18B, 20, 21, 35A, 35B, 37, 40, 41A, 41B, 45
Interdisciplinary Studies 7, 17, 30, 31, 37, 45
Labor Studies 15, 70A, 70B, 88, 114
Latin American & Latina/o/e/x Studies 1, 2, 9, 10, 11, 13, 15
Lesbian, Gay, Bisexual, & Transgender Studies 5, 9, 10, 50
Philippine Studies 20, 40, 50
Physical Education 13, 28
Political Science 1, 2, 3, 4, 5, 12, 15, 18, 19, 22, 43, 45
Psychology 1, 2, 10, 11, 21, 23, 24, 25, 32, 40
Sociology 1, 2, 3, 21, 25, 35, 52, 55
Women's and Gender Studies 25, 35, 54

AREA 5: Physical and Biological Sciences

Two (2) courses, one Physical Science course and one Biological Science course: must include at least one Laboratory Activity, 7-9 semester units. (9-12 quarter units)

5A Physical Sciences
Upon completion of this coursework, a student will be able to:

1. Apply scientific inquiry and investigation of evidence to critically evaluate physical science arguments.
2. Communicate scientific ideas and theories effectively.
3. Apply scientific principles, theories, or models to explain the behavior of natural physical phenomena.
4. Apply physical science knowledge and reasoning to human interaction with the natural world and issues impacting society.

One course from the following:
Astronomy 1, 17, 18, 19
Chemistry 32, 40, 101A, 101B, 110, 212A, 212B
Energy 3
Geography 1
Geology 10, 11, 30
Oceanography 1
Physical Science 11
Physics 2A, 2B, 4A, 4B, 4C, 4D, 10, 20, 41

5B Biological Sciences
Upon completion of this coursework, a student will be able to:

1. Apply scientific inquiry and investigation of evidence to critically evaluate biological science arguments.
2. Communicate scientific ideas and theories effectively.

3. Apply scientific principles, theories, or models to explain the behavior of natural biological phenomena.
4. Apply biological science knowledge and reasoning to human interaction with the natural world and issues impacting society.

One course from the following:
Anthropology 1
Astronomy 4
Biology 9, 10, 11, 12, 14, 15, 19, 20, 32, 33, 40, 51, 53, 61, 100A, 100B, 106, 108, 111, 112, 114, 118, 118B, 119, 120
Biotechnology 4
Environmental Science and Sustainability 31
Psychology 1B

5C Laboratory Activity
Upon completion of this coursework, a student will be able to:

1. Investigate natural phenomena through a variety of scientific inquiry techniques.
2. Analyze and evaluate data from the natural world.
3. Apply scientific principles, theories, or models to predict and explain the behavior of natural phenomena.

One course from the following:
Anthropology 1L
Astronomy 16
Biology 9, 10, 11, 12, 14, 19, 32L, 51L, 100A, 100B, 106, 108, 111, 112, 118, 120
Biotechnology 4
Chemistry 32, 40, 101A, 101B, 212A, 212B
Energy 3L
Environmental Science and Sustainability 31L
Geography 1L
Geology 10L, 11L, 30L
Oceanography 1L
Physical Science 11L
Physics 2AL, 2BL, 4AL, 4BL, 4CL, 4DL, 10L

AREA 6: Language Other Than English

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

1. Communicate effectively, beyond beginning level, in a language other than English.
2. Compose well-organized writing in a language other than English.
3. Demonstrate comprehension of the spoken non-English language in a variety of listening situations.
4. Interpret a variety of written texts in a language other than English.

(UC requirement ONLY)

Complete ONE of the following ways to demonstrate proficiency in a language other than English:

1. Coursework

a. High school courses
   i. In a high school where the language of instruction is English, completion of the second level of high school coursework in a language other than English with a letter grade of "C-" or better in the second semester of the second year.
   ii. In an institution where the language of instruction is not English, formal schooling through the sixth-grade level or higher. Appropriate documentation must be presented to substantiate the language of instruction. If an official sealed transcript cannot be obtained from an international institution, an unofficial or opened transcript may be used.

b. College courses
   i. Satisfactory completion of a course (or courses) at a college or university equivalent to the 2nd level of high school instruction, with a letter grade of "C" (2.0) or better; or a Pass grade where the pass is equivalent to 2.00 or better, in each course. CCSF courses that meet this requirement are: American Sign Language 1B, 2A; Chinese *2, *2B, *3, *3A, *3B, *4, *4A, *4B, *30A, *30B, *31A, *31B; French *2, *2B, *3, *3A, *3B, 4, 5, 22; Italian *2, *2B, 3A, 3B, 4A, 4B; Japanese *2, *2B, *3, *3A, *3B, *4, *4A, *4B; Pilipino 2; Spanish *2, *2B, *3, *3A, *3B, 5, 5S, 6A, 6B, 7, 22A, 22B, 22C, *31, *31A, *31B, *32, *32A, *32B, 42
   ii. A Defense Language Institute Foreign Language Center (DLIFLC) language other than English course which is indicated as passed with a "C" or higher on the official transcript.

2. Examinations

a. **SAT II: Subject Tests** in languages other than English with minimum scores as indicated below:
   Before May 1995 use 1st score; if taken after May 1995 use 2nd score:
   Chinese with listening: 500/520
   French/French with listening: 500/540
   German/German with listening: 500/510
   Hebrew (Modern): 500/470
   Italian: 500/520
   Japanese with listening: 500/510
   Korean/Korean with listening: --/500
   Latin: 500/530
   Spanish/Spanish with listening: 500/520
b. **Advanced Placement (AP)** examinations in languages other than English with a score of 3 or higher.
c. **International Baccalaureate Higher Level (IBHL)** examinations in languages other than English with a score of 5 or higher.
d. **(International) General Certificate of Secondary Education [(I)GCSE]/General Certificate of Education (GCE) "O" level** exams in languages other than English with a grade of "A", "B", or "C."
e. General Certificate of Education (GCE) "A" Level exams in languages other than English with a grade of "A", "B" or "C."

3. Other

a. Satisfactory completion of an achievement test administered by a community college, university, or other college in a language other than English. The test will have to assess the student's proficiency at the level equivalent to two years of high school language. This conclusion must be posted on a transcript indicating unit, course title and grade or on a document with letterhead of the institution granting proficiency stating that the student has mastered proficiency in the language equivalent to two years of high school language.

b. If an achievement test is not available, a faculty member associated with a United States regionally accredited institution of higher education can verify a student's competency. The institution must provide a document on letterhead asserting that the student has mastered proficiency in the language equivalent to two years/second level of high school instruction.

Area 7: Ethnic Studies

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

1. Analyze and articulate concepts of race, ethnicity, and identity in the U.S. through the lens of colonialism, anti-racism, and equity
2. Apply theory and knowledge produced by U.S. ethnic communities in order to describe their histories, cultures, contributions, struggles, and agency
3. Analyze critical intersections of race and racism as they relate to identities and forms of oppression in U.S. ethnic communities
4. Review critically how struggle, resistance, racial and social justice, solidarity, and liberation as experienced and enacted by U.S. ethnic groups are relevant to current and structural issues
5. Describe and engage with anti-racist and anti-colonial issues and the practices and movements in U.S. ethnic communities building a just and equitable society

One (1) course from the following, 3 semester units (4 quarter units):

African American Studies 30, 40, 42, 55, 60

Asian American Studies 1, 6, 8, 10, 20 22, 23, 27, 30, 35, 40

Ethnic Studies 37

Interdisciplinary Studies 37

Latin Amer & Latina/o/e/x Studies 1, 2, 9, 10

Lesbian, Gay, Bisexual & Trans 9

IGETC for STEM

IGETC for STEM is a separate IGETC track available for students planning to major in science, technology, engineering, or mathematics. It is a series of courses that California community college students may complete to satisfy the lower-division breadth/general education requirements before transferring to either the California State University or most colleges and majors at UC campuses.

For CSU: If any specific AS-T degree allows IGETC for STEM Majors as its general education pattern, the specific courses that should replace the deferred lower division general education courses may be indicated on the Transfer Model Curriculum (TMC) for that discipline.

For UC: UC will accept IGETC for STEM only if:

- Student is earning an associate degree for transfer (ADT) at a California community college that offers IGETC for STEM as an option for those degrees AND
- The UC major program or college you're applying to accepts partial IGETC certification.

IGETC for STEM Majors is applicable only to majors in which the TMC explicitly indicates the availability of the option. As of May 2020, only Chemistry, Biology and Environmental Science allow for IGETC for STEM. A current list of associate degrees for transfer (ADTs) that allow for use of IGETC for STEM can be found at ***www.c-id.net***.

Although IGETC for STEM is an option, students should prioritize completing major-preparation courses for the specific campuses and programs under considering. Consult ASSIST to determine whether IGETC is a good option and what courses at the community college fulfill IGETC requirements.

CSU Only: U.S. History, Constitution and American Ideals

(Not part of IGETC; may be completed prior to transfer.)

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

US1: Analyze significant events from U.S. history, including cultural and regional influences.

US2: Evaluate political institutions and processes in the United States.

US3: Explain California's political processes and Constitution and its relationship to the federal government.

Six (6) units, one course from Group 1 (US-2&3) and one course from Group 2 (US-1):

Group 1: Asian American Studies 23; Political Science 1

Group 2: Asian American Studies 20; History 1, 9, 12A, 12B, 17A, 17B, 41A, 41B, 45; Labor and Community Studies 70A, 70B; Latin American & Latina/o/e/x Studies 1

A Special Note about Cal-GETC (Beginning Fall '25)

As a result of Assembly Bill 928, the new singular GE pattern, Cal-GETC, will go into effect for students matriculating in Fall '25. Cal-GETC will replace CSU GE and IGETC as the one transfer GE pattern for students beginning their studies in Fall '25. Students who have Catalog Rights for Academic Year Fall '24 or earlier will still be able to use the CSU GE or IGETC patterns. More information about Cal-GETC can be found at https://icas-ca.org/cal-getc/.

Course Identification Numbering System (C-ID)

The Course Identification Numbering System (C-ID) is a statewide numbering system independent from the course numbers assigned by individual California community colleges. A C-ID number next to a course signals that participating California colleges and universities have determined that courses offered by other California community colleges are comparable in content and scope to courses offered on their own campuses, regardless of their unique titles or local course number. Thus, if a schedule of classes or catalog lists a course bearing a C-ID number, for example COMM 110, students at that college can be assured that it will be accepted in lieu of a course bearing the C-ID COMM 110 designation at another community college. In other words, the C-ID designation can be used to identify comparable courses at different community colleges. However, students should always go to ***www.assist.org*** to confirm how each college's course will be accepted at a particular four-year college or university for transfer credit.

The C-ID numbering system is useful for students attending more than one community college and is applied to many of the transferable courses students need as preparation for transfer. Because these course requirements may change and because courses may be modified and qualified for or deleted from the C-ID database, students should check with a counselor to determine how C-ID designated courses fit into their educational plans for transfer.

Students may consult the ASSIST database at ***www.assist.org*** for specific information on C-ID course designations. Counselors can help students interpret or explain this information.

Following are CCSF courses that have been approved for C-ID numbers at the time of this catalog's publication. Updated information is available at ***http://www.c-id.net/course_compare.html***.

C-ID Number	CCSF Course
ACCT 110	ACCT 1
ACCT 120	ACCT 2
AG - EH 108, 108L	O H 76, O H 77
AG - EH 109L, 112	O H 76, O H 77
AG - EH 116L	O H 65
AG - PS 128, 128L	O H 63
AJ 110	ADMJ 57
AJ 120	ADMJ 52
AJ 122	ADMJ 54
AJ 124	ADMJ 53
AJ 140	ADMJ 62
AJ 150	ADMJ 66
AJ 160	ADMJ 64
AJ 220	ADMJ 51
ANTH 110	ANTH 1
ANTH 120	ANTH 3
ANTH 150	ANTH 2
ARTH 110	ART 101, ART 102
ARTH 120	ART 102, ART 103
ARTH 130	ART 104
ARTS 100	ART 125A
ARTS 101	ART 125B
ARTS 110	ART 130A
ARTS 200	ART 132A
ARTS 205	ART 130B
ARTS 210	ART 140A
ARTS 220	ART 150A
ARTS 270	ART 126
BIOL 110B	BIO 108
BIOL 120B	BIO 111
BIOL 120B	BIO 112
BIOL 135S	BIO 100A, BIO 100B
BUS 110	GNBS 119
BUS 125	BSL 1
CDEV 100	CDEV 53
CDEV 110	CDEV 67
CHEM 101	CHEM 40
CHEM 110	CHEM 101A
CHEM 120S	CHEM 101A, CHEM 101B
CHEM 150	CHEM 208A
CHEM 150	CHEM 212A
CHEM 160S	CHEM 208A, CHEM 208B
CHEM 160S	CHEM 212A, CHEM 212B

C-ID Number	CCSF Course
CMUS 100X	MUS 29
COMM 110	CMST 1A
COMM 120	CMST 3
COMM 130	CMST 20
COMM 140	CMST 4
COMM 150	CMST 5
COMM 160B	CMST 38
COMM 170	CMST 7
COMP 112	CS 110A
COMP 122	CS 110B
COMP 122	CS 111B
COMP 132	CS 111C
COMP 132	CS 110C
COMP 142	CS 270
COMP 152	MATH 115
ECE 120	CDEV 65
ECE 130	CDEV 66
ECE 200	CDEV 73
ECE 210	CDEV 72
ECE 220	CDEV 92
ECE 230	CDEV 93
ECON 201	ECON 3
ECON 202	ECON 1
ENGL 100	ENGL 1A
ENGL 105	ENGL 1C
ENGL 110	ENGL 1B
ENGL 120	ENGL 1B
ENGL 130	ENGL 30A
ENGL 135	ENGL 30B
ENGL 140	ENGL 44A
ENGL 145	ENGL 44B
ENGL 160	ENGL 46A
ENGL 165	ENGL 46B, ENGL 46C
ENGL 200	ENGL 35A, ENGL 35C
ENVS 100	ENVS 31
FTVE 120	BCST 120
FTVE 130	BCST 141
GEOG 110	GEOG 1
GEOG 111	GEOG 1L
GEOG 115	GEOG 1, GEOG 1L
GEOG 120	GEOG 4
GEOG 125	GEOG 3
GEOG 155	GEOG 110

C-ID Number	CCSF Course
GEOL 100L	GEOL 10L
GEOL 100	GEOL 10
GEOL 101	GEOL 10, GEOL 10L
GEOL 110	GEOL 11
GEOL 110L	GEOL 11L
GEOL 130L	GEOL 30L
GEOL 130	GEOL 30
GEOL 131	GEOL 30, GEOL 30L
HIST 130	HIST 17A
HIST 140	HIST 17B
HIST 170	HIST 4A
HIST 180	HIST 4B
HOSP 100	CAHS 100
HOSP 110	BIO 121
HOSP 120	CAHS 33
HOSP 130	CAHS 30A, CAHS 30B
HOSP 140	CAHS 43
HOSP 150	CAHS 34
HOSP 160	CAHS 20B, CAHS 20A
JOUR 110	JOUR 21
JOUR 120	JOUR 35
JOUR 130	JOUR 24
JOUR 150	JOUR 26
JOUR 210	JOUR 36
KIN 100	PE 26
KIN 101	EMT 14
MATH 110	LALS 5
MATH 110	ECON 5
MATH 110	MATH 80
MATH 160	MATH 115
MATH 210	MATH 110A
MATH 220	MATH 110B
MATH 230	MATH 110C
MATH 240	MATH 125
MATH 250	MATH 120
MATH 900S	MATH 110A, MATH 110B
MUS 100	MUS 27A
MUS 120	MUS 3A
MUS 125	MUS 1A
MUS 130	MUS 3B
MUS 170	MUS 9A
MUS 171	MUS 9B

C-ID Number	CCSF Course
NUTR 110	BIO 134
PH 100	HLTH 53
PH 101	HLTH 54
PH 102	HLTH 221
PH 103	HLTH 30
PH 107	HLTH 97
PH 109	HLTH 52
PHIL 100	PHIL 4
PHIL 120	PHIL 2
PHIL 130	PHIL 25A
PHIL 140	PHIL 25C
PHIL 210	PHIL 12A
PHS 101	HLTH 54
PHYS 100S	PHYC 2A, PHYC 2AL, PHYC 2B, PHYC 2BL
PHYS 105	PHYC 2A, PHYC 2AL
PHYS 110	PHYC 2B, PHYC 2BL
PHYS 200S	PHYC 4A, PHYC 4AL, PHYC 4B, PHYC 4BL, PHYC 4C, PHYC 4CL, PHYC 4D, PHYC 4DL
PHYS 205	PHYC 4A, PHYC 4AL
PHYS 210	PHYC 4B, PHYC 4BL
PHYS 215	PHYC 4C, PHYC 4CL
POLS 110	POLS 1
POLS 120	POLS 3
POLS 130	POLS 2
POLS 140	POLS 5
PSY 110	PSYC 1
PSY 120	PSYC 10
PSY 130	IDST 17
PSY 150	PSYC 1B
PSY 170	PSYC 32
PSY 180	PSYC 21
PSY 200	PSYC 2
SJS 120	WGST 25
SJS 130	LGBT 5
SOCI 110	SOC 1
SOCI 115	SOC 3
SOCI 120	SOC 21
SOCI 130	SOC 35
SOCI 140	SOC 25
SOCI 150	ETHN 37
SOCI 150	IDST 37
SPAN 100	SPAN 1
SPAN 100	SPAN 1A, SPAN 1B
SPAN 110	SPAN 2
SPAN 110	SPAN 2A, SPAN 2B
SPAN 200	SPAN 3
SPAN 200	SPAN 3A, SPAN 3B
SPAN 210	SPAN 6A, SPAN 6B
SPAN 220	SPAN 31
SPAN 220	SPAN 31A, SPAN 31B
SPAN 230	SPAN 32
SPAN 230	SPAN 32A, SPAN 32B
SWHS 110	SOC 11
THTR 111	TH A 30
THTR 151	TH A 150A
THTR 152	TH A 150B
THTR 171	TH A 60
THTR 173	TH A 63
THTR 175	TH A 81
THTR 191	TH A 201A
THTR 191	TH A 201B
THTR 191	TH A 201C
THTR 191	TH A 202A
THTR 191	TH A 202B
THTR 191	TH A 202C
THTR 191	TH A 203A
THTR 191	TH A 203B
THTR 191	TH A 203C
THTR 191	TH A 204A
THTR 191	TH A 204B
THTR 191	TH A 204C
THTR 192	TH A 61