



TRANSFER INFORMATION

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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, English K. 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.

Credit earned in courses numbered 800 through 899 is generally not transferable to a bachelor degree-granting institution. Such credit, however, is accepted for the City College Associate Degree.

Courses numbered 0001 through 9999 (the zeroes are significant) are noncredit courses. No college credit is given for these.

The California State University grants transfer credit for all courses numbered 1 through 799, except for some courses in Child Development, English, English as a Second Language and Engineering Technology, and Health. 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 and applicability between City College of San Francisco and CSU and UC campuses are available at WebAssist, 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.

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 First Accepted

Summer Quarter: February 1 (preceding the summer term)

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

Winter Quarter: June 1 (preceding the term)

Spring Semester/Quarter: August 1 (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, www.csumentor.edu.

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, Child Development, English, English as a Second Language, Engineering Technology, and Health Education courses).
- Maintaining a grade point average of 2.00 or higher in all transferable units attempted. Nonresidents must have a 2.4 grade point average.
- 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 <http://www.calstate.edu/AR/impactioninfo.shtml>.

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, CDEV 108A, ESL 20, 23, 26, 75, 85, 110, 112, 120, 120R, 120W, 122, 130, 132, 142; ENGL 9, 90, 91, 92, 93, 95X, 96, ET 108A, and HLTH 8.**
2. They do not accept credit earned in City College foundational courses. (These courses are named with only one letter—for example, English K. Other of these courses are numbered from 800 through 899—for example, Mathematics 840.)
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

- 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.
- They grant six units of credit for one year or more of military service.

American Institutions and United States History Requirement

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. Political Science 1

Group 2. Asian American Studies 20; History 1, 9, 12A, 12B, 17A, 17B, 41A, 41B; Labor and Community Studies 70, 70A, 70B; Latin American and Latino/a Studies 1

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

NOTE: The information below is valid for 2010–11. The new 2011–12 list is available from a counselor; the Transfer Center; WebAssist, 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 education 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 five 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.

AREA A: Communication in the English language and critical thinking

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

A1 Oral Communication:

English as a Second Language 79
Speech 1A, 3, 4, 6, 11, 12, 20

A2 Written Communication:

English 1A

A3 Critical Thinking:

English 1B, 1C
Philosophy 2, 4, 40
Speech 2

Note: If completed before Fall 2006, BSEN 70, ESL 82, ENGL 94, or ENGL 96 may satisfy Area A2, and ENGL 94 may satisfy Area A3. If completed before Fall 2007, ENGL 1A may satisfy Area A3.

AREA B: Physical Universe and its Life Forms

(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:

Astronomy 1, 14, 17, 18, 19, 20
Chemistry 32, 40, 101A, 101B, 103A, 110, 205, 208A, 208B, 212A, 212B
Geography 1
Geology 10, 11, 18, 21
Oceanography 1
Paleontology 1
Physical Science 11
Physics 2A, 2B, 4A, 4B, 4C, 4D, 10, 40, 41

B2 Life Science:

Anatomy 14, 25
Anthropology 1
Astronomy 4
Biology 9, 11, 20, 30, 32, 40, 100A, 100B/101B
Botany 10
Ecology 20
Genetics 10, 15
Interdisciplinary Studies 9
Microbiology 10, 12
Physiology 1, 12
Psychology 1B
Zoology 10

B3 Laboratory Activity (to be taken with course from B1 or B2)

Anatomy 14, 25
Astronomy 16
Biology 9, 11, 32L, 41L, 100A, 100B/101B
Botany 10
Chemistry 32, 40, 101A, 101B, 101L, 102L, 103A, 110L, 205, 208A, 208B, 208L, 212A, 212B, 212L
Ecology 20
Genetics 11
Geography 1L
Geology 10L
Microbiology 12
Oceanography 1L
Paleontology 1
Physical Science 11L
Physics 2AL, 2BL, 4AL, 4BL, 4CL, 4DL, 10L
Physiology 1, 12
Zoology 10

B4 Mathematics/Quantitative Reasoning:

Economics 5
Engineering Technology 50
Mathematics 70, 75, 80, 90, 92, 95, 97, 100A, 100B, 110A, 110B, 110C, 115, 120, 125, 130
Philosophy 12A
Psychology 5

AREA C: Arts, literature, foreign language and philosophy

(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:

African American Studies 51, 55
Architecture 21, 29A, 31A, 31B, 32, 34
Art 101 thru 109, 116, 118, 122A, 123U, 123V, 123W, 123X, 123Y, 123Z, 124, 125A, 130A, 140A, 146A, 146B, 160A, 170A, 180A
Asian Studies 11
Cinema 18, 21, 23A, 23B
Dance 30, 32, 100A, 107A, 107B, 107C
Design 105

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Fashion 55
Interior Design 138
Labor and Community Studies 104A, 104B, 104C
Latin American and Latino/a Studies 14
Lesbian/Gay/Bisexual/Transgender Studies 20, 25, 55, 77
Music 2A, 2B, 2C, 2D, 3A, 3B, 4, 5A, 5B, 9A, 12, 21, 22A, 22B, 22C, 23,
24, 25, 26, 27A, 27B, 27C, 27R, 28
Photography 50A, 50B
Speech 38
Theatre Arts 15, 30, 31, 32, 71, 150, 163, 200

C2 Humanities:

African American Studies 30, 35, 40, 50, 51, 60
American Civilization 11A, 11B
American Studies 5
Asian American Studies 6, 10, 30, 35
Asian Studies 12
Broadcast Electronic Media Arts 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, 22, 29A, 29B, 31A, 31B, 39, 49
Cinema 20A, 20B, 21, 22
Classics 35
English 1B, 14, 20, 30, 32A, 32B, 34A, 34B, 36, 37, 41, 43, 44A, 44B,
46A, 46B, 46C, 48B, 48C, 48I, 48J, 48K, 48L, 48M, 48N, 48O, 50,
52, 53, 55, 57, 58A, 59, 60
French 1, 1A, 1B, 2, 2A, 2B, 3, 3A, 3B, 4, 5, 10A, 10B, 10C, 10D, 10E,
11A, 11B, 41, 42
German 1, 1A, 1B, 2, 2A, 2B, 3, 3A, 3B, 4, 4A, 4B, 10A, 10B, 10C, 10D,
11A, 11B
History 1, 3A, 3B, 4A, 4B, 5, 9, 12A, 12B, 15A, 15B, 17A, 17B, 18A,
18B, 20, 21, 31, 32, 33, 34, 35A, 35B, 36, 37, 38, 39, 40, 41A, 41B,
44, 45, 48, 49, 53A
Humanities 7, 8, 11, 12, 20, 25, 35, 41A, 41B, 48
Interdisciplinary Studies 4, 14, 23, 27A, 27B, 29, 30, 36, 37, 38, 42, 44,
45, 47, 100A
Italian 1, 1A, 1B, 2, 2A, 2B, 3A, 3B, 4A, 4B, 10A, 10B, 10C, 10D, 15A,
15B, 41
Japanese 1, 1A, 1B, 2, 2A, 2B, 3, 3A, 3B, 4, 4A, 4B, 10A, 10B, 10C, 10D,
39, 49
Latin American and Latino/a Studies 1
Lesbian/Gay/Bisexual/Transgender Studies 11, 12, 15, 75
Philippine Studies 30
Philosophy 2, 4, 25A, 25C
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, 4, 5, 5S, 10A, 10B, 10C, 10D, 31,
31A, 31B, 32, 41
Women's Studies 10

AREA D: Social political and economic institutions and behavior, historical background

(9 certifiable semester units or 12-15 quarter units with courses to be selected from at least two disciplines from the following)

D0 Sociology and Criminology

Administration of Justice 59, 67
Broadcast Electronic Media Arts 103
Lesbian/Gay/Bisexual/Transgender Studies 10
Physical Education 13
Psychology 4
Sociology 1, 2, 25, 30, 35

D1 Anthropology and Archeology

Anthropology 2, 3, 3AC, 4, 5, 8, 11, 12, 15, 19, 20, 25

D2 Economics

Economics 1, 3, 10, 25, 30
Labor and Community Studies 74

D3 Ethnic Studies

African American Studies 30, 31, 60
Anthropology 3AC, 12, 20, 25
Asian American Studies 8, 20, 22, 27, 30, 35, 40, 42
Broadcast Electronic Media Arts 104
Economics 30
History 9, 15A, 15B, 21, 38, 41A, 41B, 44
Interdisciplinary Studies 10D, 37, 40, 45
Labor and Community Studies 100
Latin American and Latino/a Studies 1, 10
Lesbian/Gay/Bisexual/Transgender Studies 50
Political Science 7, 12
Psychology 22, 23

D4 Gender Studies

African American Studies 60
Anthropology 20, 25
Asian American Studies 35
Economics 25
Lesbian/Gay/Bisexual/Transgender Studies 5, 10, 30, 50, 60
History 12A, 12B, 45
Labor and Community Studies 78A, 78B, 78C
Lesbian/Gay/Bisexual/Transgender Studies 5, 10, 30, 50, 60
Psychology 25
Sociology 25
Women's Studies, 25, 54

D5 Geography

Geography 4, 7

D6 History

Asian American Studies 20
Economics 10
History 1, 3A, 3B, 4A, 4B, 5, 9, 12A, 12B, 15A, 15B, 17A, 17B, 18A,
18B, 20, 21, 31, 32, 33, 34, 35A, 35B, 36, 37, 38, 39, 40, 41A, 41B,
44, 45, 48, 49, 50, 53A
Interdisciplinary Studies 100A
Labor and Community Studies 70, 70A, 70B, 88
Latin American and Latino/a Studies 1

D7 Interdisciplinary Social or Behavioral Science

American Studies 5
Asian American Studies 27
Asian Studies 1
Biology 31
Broadcast Electronic Media Arts 101, 103, 105
Child Development 53, 67, 97
Health Education 46, 52, 110, 221, 231
Interdisciplinary Studies 10D, 17, 28G, 30, 37, 100A
International Business 162
Labor and Community Studies 15, 96C
Latin American and Latino/a Studies 15
Lesbian/Gay/Bisexual/Transgender Studies 30
Philippine Studies 20
Speech 5

D8 Political Science, Government and Legal Institutions

Administration of Justice 57
Interdisciplinary 7
Labor and Community Studies 71A, 71B

Latin American and Latino/a Studies 11, 13
 Political Science 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 18, 20, 22, 25, 30, 35,
 43, 45, 46, 47, 48, 53A

D9 Psychology

African American Studies 30
 Child Development 53, 67
 Psychology 1, 2, 4, 10, 11, 12, 21, 22, 23, 25, 26, 40
 Sociology 30

AREA E: Lifelong understanding and self-development

(3 certifiable semester units or 4-5 quarter units)

African American Studies 70
 Dance* 33, 34A, 102A-171 series
 Disabled Students and Program Services 1
 Health Education 10, 14, 20, 25, 26, 27, 33, 41, 45, 48, 52, 53, 54, 64, 72,
 97, 120
 Interdisciplinary Studies 17, 50
 Learning Assistance 50, 60
 Lesbian/Gay/Bisexual/Transgender Studies 40, 70
 Physical Education* 2, 14, 200A-278 series
 Physical Education Athletics* 60-99 series
 Psychology 9, 14, 15, 17, 21, 26, 40
 Sociology 28, 35

*All DANC/PE/PE A activity credit combined limited to 1 unit

University of California (All Campuses)

Admission Application Dates

To ensure consideration for admission to the campus of first choice, students are reminded to file a UC application during the appropriate *Filing Period*:

University of California, Berkeley and Merced

Fall Semester: File November 1–30
 Spring Semester: File July 1–31
 UC Berkeley application is accepted for the fall only

All Other University of California Campuses

Fall Quarter: File November 1–30
 Winter Quarter: File July 1–31
 Spring Quarter: File October 1–31
 For the fall term, all majors and programs are open to new students. Check with the specific campus Admissions Office if applying for other than the fall term.

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

(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. Further information, when it is received from the University, will be made available to students online, www.assist.org.)

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.

City College courses which are accepted for credit by all campuses of the University of California (valid 2010–11):

Academic Achievement Personal Success 103

Administration of Justice 52, 57, 67

African American Studies +10, 30, 35, 40, 50, 51, 55, 60, *70

*70, PE 14 and HLTH 5, 25, 27, 231, 53 courses

combined: maximum credit, one course

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

American Civilization 11A, 11B

American Sign Language 1A, 1B

American Studies 5

Anthropology 1, 2, *3, *3AC, 4, 5, 8, 11, 12, 15, 19, 20, 25, *3 and 3AC

combined: maximum credit, one course

Architecture *21, *22A, *24, *29A, *29B, +31A, +31B, *32, +34, 48

* Any or all of these courses combined: maximum credit, 18

semester units per UC Berkeley's College of Environmental Design.

+31A, 31B and 34 combined: maximum credit, two courses

Art 101 thru 109, 116, 118 *121, *122, 122A, 123U, 123V, 123W, 123X,

123Y, 123Z, 124, 125A, 125B, 126, 130A, 130B, 132A, 132B, 140A,

140B, 140C, 141, 145A, 145B, 146A, 146B, 150A, 150B, 150C,

151A, 151B, 151C, 156, 160A, 160B, 160C, 162A, 162B, 170A,

170B, 170C

*Variable Topics course — to be reviewed for credit by UC

campus upon transfer

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

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

campus upon transfer

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Asian Studies 1, 11, 12

Astronomy *1, 4, 16, *17, *18, *19, 20

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

BIOLOGICAL SCIENCES:

Anatomy *14, *25

*No credit for 14 if taken after 25 or Physiology 1 or 12; 14 or 25 combined with Physiology 1 or 12: Maximum credit, 2 courses.

Anthropology 1

Biology 9, *11, 15, 16, 20, 30, 31, **32, 32L, 40, 41L, 55, 70A, 70B, 100A, 100B/101B

*No credit for 11 if taken after Biology 100A, 100B/101B

**Same as Interdisciplinary Studies 9

Botany 10

Ecology 20

Genetics *10, 11, *15

*10 and 15 combined: maximum credit allowed, one course

Microbiology 10, 12

Nutrition *12, *52

*12 and 52 combined: maximum credit, one course

Physiology **1, **12, 67

**1 and 12 combined: maximum credit, one course; 1 or 12 combined with Anatomy 14 or 25: maximum credit 2 courses

Zoology ++10

++No credit for 10 if taken after Biology 11, 100A, 100B/101B, or Physiology 1 or 12

Broadcast Electronic Media Arts 103, 104

BUSINESS:

Accounting 1, 2

Commercial Law 18, 19

General Business 119, 120

Microcomputer Applications for Business +60

+CNIT 100, CS 100M, 101 and MABS 60 combined: maximum credit, one course

Supervision and Business Management 235

Chemistry #40, *101A, 101B, *103A, 107, #110, 110L, 205, **208A, **208B, **212A, **212B

*101A, 103A combined: maximum credit allowed, one course.
#40, 110 combined: maximum credit allowed, one course. No credit for 40, 110 if taken after 101A or 103A

**208A-208B and 212A-212B combined: maximum credit allowed, one series; no credit for 212AB if taken after 208AB

Chinese *1, *1A, *1B, +2, +2A, +2B, #3, #3A, #3B, ^4, ^4A, ^4B, 16, 17, 22, 29A, 29B, #31A, #31B, 39

*1AB is equivalent to 1: maximum credit, 6 units;

+2AB is equivalent to 2: maximum credit, 6 units;

#3AB is equivalent to 3: 3, 3AB, and 31AB combined: maximum credit, 6 units;

^4AB is equivalent to 4: maximum credit, 6 units;

Child Development 53, 67, 75

Cinema 18, **20A, **20B, 21, 22, 23A, 23B, *24, *124A, *124B

*24, 124A, and 124B combined: maximum credit allowed, one course

**20A, 20B, and LGBT 11 and 12 combined: maximum credit allowed, two courses

Classics 35

Computer Assisted Drafting 181

Computer Networking and Information Technology +100

+CNIT 100, CS 100M, 101, and MABS 60 combined: maximum credit, one course

Computer Science 100, +100M, +101, 110A, 110B, 110C, 111A, 111B, 111C, 112A, 113A, #160A, #160B, 177, *199, 270

+CNIT 100, CS 100M, 101, 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 30, 32, 33, *34A, *37, 100A, 101ABC, 102ABC, 107ABC,

*108ABC, 109AB, 110AB, 111A, 120ABC, 121B, 122, 125ABC,

126B, 127, 130ABC, 132ABC, 135AB, 136, 137AB, 140AB, 141AB,

142AB, 145AB, 146AB, 150ABC, 151AB, 155ABC, 160ABC, 161,

*170, *171, *175

Any or all of these courses, “”DANC, “*”PE A, HLTH 50 and MUS 47 combined: maximum credit, 4 units

Design 101, 105, 110, 150

Drama (see Theatre Arts)

Economics 1, 3, *5, +10, 25, 30

*5 combined with Mathematics 80 and Psychology 5: maximum credit allowed, one course

+No credit for 10 if taken after History 17A or 17B, or 41A or 41B

Energy 3, 3L

Engineering 1A, 10A, 10B, 20, 20L, 24, 36, 37, 38, 45

English 1A, 1B, 1C, 8, 20, 30, 30B, 32A, 32B, 35A, 35B, 35C, 35D, 35E,

35F, 36, 37, 41, 43, 44A, 44B, 46A, 46B, 46C 48A – E, 48G – I,

48K – L, 48O, 50, 52, 53, 55, *56A, *56B, *56C, 57, 58A, 59, 60

*Variable Topics course — to be reviewed for credit by UC campus upon transfer

English as a Second Language *140, *150, *160, *170

*Any or all of these courses combined: maximum credit allowed, 8 units

Ethnic Studies (see African American, Asian American, Chinese, Latin American and Philippine Studies)

Fashion 22, 28

French *1, *1A, *1B, +2, +2A, +2B, #3, #3A, #3B, 4, 11A, 11B, **20, 22, 41, 42

*1AB is equivalent to 1: maximum credit, 6 units;

+2AB is equivalent to 2: maximum credit, 6 units

#3AB is equivalent to 3: maximum credit, 6 units

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

Game Design Development 130

Genetics (See Biological Sciences)

Geographic Information Systems *110

*Same as GEOG 110

Geography 1, 1L, 4, 7, *110

*Same as GIS 110

Geology 10, 10L, 11, 18, +41, +42, +43

+Variable Topics course — to be reviewed for credit by UC campus upon transfer

German *1, *1A, *1B, +2, +2A, +2B, #3, #3A, #3B, **4, **4A, **4B, 11A, 11B,

*1AB is equivalent to 1: maximum credit, 6 units;

+2AB is equivalent to 2: maximum credit, 6 units;

#3AB is equivalent to 3: maximum credit, 6 units;

**4AB is equivalent to 4: maximum credit, 6 units;

Graphic Communications 21, 35, 110A

Health Education *5, *10, 14, *25, *27, *33, +50, *53, 54, *231

*Any or all of these courses, AFAM 70, and PE 14 combined maximum credit allowed, one course

+50, MUS 47 and “*” Physical Education courses combined: maximum credit allowed, 4 units

History 1, 3A, 3B, 4A, 4B, 5, 9, 12A, 12B, 15A, 15B, *17A, *17B, 18A, 18B, 20, 21, 31, 32, 33, 34, 35A, 35B, 36, 37, 38, 39, 40, *41A, *41B, 44, 45, +46, +47A–D, 48

*17A and 17B combined with 41A and 41B: maximum credit allowed, one series

+Independent Study/Variable Topics courses — to be reviewed for credit by UC campus upon transfer

Humanities 7, 8, *11, *12, 20, 25, 35, *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 4, 7,*9, 10D, 14, 17, 23, 27A, 27B, +27C, +28(A-F), 28G, 29, 30, 36, 37, 38, 40, 42, 44, 45, 47, ^50, 100A, 170

*Same as Biology 32

+Independent Studies/Variable Topics course--reviewed by UC campus upon transfer

^Same as LERN 50

Italian *1, *1A, *1B, +2, +2A, +2B, 3A, 3B, 4A, 4B, 15A, 15B, 41

*1AB is equivalent to 1: maximum credit, 6 units;

+2AB is equivalent to 2: maximum credit, 6 units;

Japanese *1, *1A, *1B, +2, +2A, +2B, #3, #3A, #3B, **4, **4A, **4B, 39

*1AB is equivalent to 1: maximum credit, 6 units

+2AB is equivalent to 2: maximum credit, 6 units

#3AB is equivalent to 3: maximum credit, 6 units

**4AB is equivalent to 4, maximum credit, 6 units

Journalism 19

Labor and Community Studies ^15, 70A, 70B, *93C, **98A, #98B, +98C, 100

^Same as LALS 15

*Same as MUS 43

**Same as MUS 48A

#Same as MUS 48B

+Same as MUS 48C

Latin American/Latino/a Studies 1, 10, 11, #13, 14, ^15, *70

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

^Same as LBCS 15

#Same as POLS 13

Learning Assistance *50, 60

*Same as IDST 50

Lesbian/Gay/Bisexual/Transgender Studies 5, *11, *12, 15, 20, 25, 30, 50, 55, 60, 70, 75, 77

*11 and 12, CINE 20A, 20B combined: maximum credit allowed, two courses

Library Information Skills 10

Mathematics ^^75, +80, **90, **97, *100A, *100B, *110A, *110B,

*110C, 115, #120, #125, #130, ^199

^^No credit for 75 if taken after 100A or 110A

**90 and 97 combined: maximum credit one course

*110ABC combined with 100A-B: maximum credit allowed, one series

#120 and 125 combined are equivalent to 130: maximum credit allowed, 5 units

+80 combined with Economics 5 and Psychology 5: maximum credit, one course

^Variable Topics course -- to be reviewed for credit by UC campus upon transfer

Microbiology (See Biological Sciences)

Multimedia Studies 125

Music 1A, 1B, 2A, 2B, 2C, 2D, 3A, 3B, *4, 5A, 5B, 6A, 6B, 7C, 7P, 7T, 7V, 7W, 8A, 8B, 9A, 9B, 9C, 10A, 10B, 11, 12, 13A, 13B, 14, 15, 16, 17, 18, 19, 20, 21, 22A, 22B, 22C, 23, 24, 25, 26, 27A, 27B, 27R, 27T, 28, 29, 30, 41, 42, +43, 44, 45, 46, ^47, **48A, ++48B, #48C, 50

* No credit for 4 if taken after 1A or 3A

+MUS 43 same as LBCS 93C

^MUS 47, HLTH 50, “*”DANC, “*”PE, “*”PE A Physical Education courses combined: maximum credit, 4 units

**MUS 48A same as LBCS 98A

++MUS 48B same as LBCS 98B

#MUS 48C same as LBCS 98C

Nutrition (See Biological Sciences)

Oceanography 1, 1L

Ornamental Horticulture 50, *76, *77

*76 and 77 combined: maximum credit, one course

Paleontology 1

Philippine Studies *10, 20, 30 (See also Pilipino courses)

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

Philosophy 2, 4, 12A, 12B, 25A, 25C, 40

Photography 50A, 50B, 51

Physical Education *2, 6, +7, #14, +40, +41, +42, +43, +45, +46,

200ABC, *202, *204ABC, *205, *206, *207, *208ABC, *209,

*210, *211, *212, *212, *213, *214, *215ABC, *216, *217, *218,

*219AB, *220, *221, *222, *230AB, *231AB, *232ABC, *233ABC,

*234ABC, *235ABC, *236ABC, *237, *238ABC, *239, *240ABC,

*241, *242ABC, ++250, *251ABC, *252, *253ABC, *271ABC,

*272ABC, *273, *274, *275ABC, *276AB, *277, *278

Any or all of these courses, “”DANC, “*”PE, “*”PE A, MUS 47 and HLTH 50 combined: maximum credit, 4 units

+Any or all of these courses combined: maximum credit, 8 units, #14, AFAM 70 and (*) HLTH courses combined: maximum credit, one course

++Maximum credit, two courses

Physical Education Athletics *60, *61, *62, *63, *64, *65, *66, *67, *68,

*69, *80, *81, *82, *83, *85, *87, *88, *99

Any or all of these courses, “”DANC, “*”PE, “*”PE A, MUS 47

and HLTH 50 combined: maximum credit, 4 units

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, #40, #41

*2A-2B combined with 4ABCD: max. credit, one series; Deduct credit for duplication of topics; No credit for 10 if taken after 2A or 4A

#40 and 41 combined: maximum credit allowed, one course; no credit for 40 or 41 if taken after 2A or 4A

Physiology (See Biological Sciences)

Pilipino 1, 2, 39A, 39B (See also Philippine Studies)

Political Science 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, #13, 18, 22, 35, +41,

+42A, +42B, +42C, +42D, 43, 45, *46, 47, 48

*No credit for 46 if taken after 1

+Variable Topics course — to be reviewed for credit by UC campus upon transfer

#Same as LALS 13

Psychology 1, 1B, 2, *5, 10, 11, 21, 23, 25, 40, +41, +42, +43

*5 combined with Economics 5 and Mathematics 80: maximum credit allowed, one course

+Variable Topics course — to be reviewed for credit by UC campus upon transfer

Russian *1, *1A, *1B, +2, +2A, +2B, # 3, #3A, #3B, 15A, 15B, ++20, *21, *21A, *21B, +22, +22A, +22B, 39A, 39B, 41

*1AB is equivalent to 1; 21AB is equivalent to 21
1A, 1AB, 21 and 21AB combined: maximum credit, 6 units;

+2AB is equivalent to 2; 22AB is equivalent to 22;

2, 2AB, 22 and 22AB combined: maximum credit, 6 units;

#3AB is equivalent to 3: maximum credit, 6 units;

++Independent Study course -- to be reviewed for credit by UC campus upon transfer

Sociology 1, 2, 25, 30, 35

Spanish *1, *1A, *1B, +2, +2A, +2B, #3, #3A, #3B, 4, 5, 5S, ++6, ++6A, ++6B, 22A, 22B, #31, #31A, #31B, 32, 41

*1AB is equivalent to 1: maximum credit, 6 units;

+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;

++ 6A and 6B combined equivalent to 6: maximum credit 6 units

Speech 1A, 2, 3, 4, 5, 20

Theatre Arts 15, 30, 31, 32, 60, 61, 62, 71, 72, 73, 107, 150, 151, 152, 154, 163, 200

Women's Studies 10, 25, *51, *52, *53

*Variable Topics course — to be reviewed for credit by UC campus transfer

Zoology (see Biological Sciences)

The University accepts transfer credit as indicated above, but does not accept more than 70 semester units of such credit toward graduation. 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 2010–11

NOTE: The information below is valid for 2010–11. The new 2011–12 list is available from a counselor; the Transfer Center; WebAssist, www.assist.org; or the CCSF articulation webpage, www.ccsf.edu/artic.

Completion of all the requirements in the Intersegmental General Education Transfer Curriculum (IGETC) will permit a student to transfer from a community college to a campus in either the California State University or the University of California system (generally in those majors at the UC campus which are included in those offered in the College of Letters and Science) without the need, after transfer, to take additional lower-division, general education courses to satisfy campus general education requirements. Students completing the IGETC pattern may petition for a Certificate of Achievement.

In general, it is not advisable for transfer students preparing for engineering majors (at any UC campus) to use the IGETC. Students entering “high unit” majors, such as those in the sciences, can follow the IGETC but must be careful to complete all lower division major preparation.

CHECK WITH YOUR COUNSELOR OR THE UC CAMPUS WHICH YOU PLAN TO ATTEND TO DETERMINE IF YOU MAY USE IGETC OR IF YOU MUST FOLLOW THE CAMPUS-SPECIFIC REQUIREMENTS FOR YOUR PARTICULAR MAJOR.

The course requirements for ALL areas must be completed before IGETC can be fully certified, though IGETC may now be partially

certified if all but two courses on the IGETC pattern have been completed. Additionally, students who complete the entire IGETC pattern may petition for the Certificate of Achievement in IGETC. ALL courses for IGETC certification must be completed with grades of “C” or better. 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. For IGETC certification procedures, see a counselor. Courses marked with an “*” have limits placed on transfer credits by UC or CSU. Courses listed in more than one area cannot be certified in more than one area, except for courses in AREA 6: Language Other Than English.

AREA 1: English Communication

CSU—Three courses required—one (1) course from each group

UC—Two courses required—one from Group a, and one from Group b.

Group a-English composition: English 1A

Group b-Critical thinking—English composition:

English 1C, Speech 2

Group c-Oral communication (CSU ONLY): Speech 1A, 3, 4, 20

AREA 2: Mathematical Concepts and Quantitative Reasoning

One course from the following:

Economics *5

Math *75, *80, *90, *97, *100A, *100B, *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.

Arts:

African American Studies 55

Architecture *31A, *31B, 32, *34

Art 101 thru 109, 116, 118, 122A, 123U, 123V, 123W, 123X, 123Y, 123Z, 124

Asian Studies 11

Cinema 18, 23A, 23B

Dance 30, 32

Latin American and Latino/a Studies 14

Lesbian/Gay/Bisexual/Transgender Studies 20, 25, 55, 77

Music 2A, 2B, 2C, 2D, 3A, 3B, 5A, 5B, 21, 22A, 22B, 22C, 23, 24, 25, 26, 27A, 27B, 27R, 28

Photography 50A, 50B

Physical Education 30, 33

Theater Arts 30, 31, 32, 163

Humanities:

African American Studies 30, 35, 40, 50, 51, 60

American Civilization 11A, 11B

American Studies 5

Asian American Studies 6, 10, 35

Asian Studies 12

Chinese *3, *3A, *3B, 4, 4A, 4B, 22, 29A, 29B, *31A, *31B, 39

Cinema *20A, *20B, 21, 22

Classics 35

English 1B, 20, 30, 32A, 32B, 36, 37, 41, 43, 44A, 44B, 46A,

46B, 46C, 48B, 48C, 48I, 48K, 48L, 48O, 50, 52, 53, 55, 57, 58A, 60

French 3, 3A, 3B, 4, 41, 42

German 3, 3A, 3B, 4, 4A, 4B

History 1, 3A, 3B, 4A, 4B, 5, 9, 12A, 12B, 15A, 15B, *17A, *17B, 18A,

18B, 20, 21, 31, 32, 33, 34, 35A, 35B, 36, 37, 38, 39, 40, *41A, *41B, 44, 45, 48

Humanities 7, 8, *11, *12, 20, 25, 35, *41A, *41B, 48
 Interdisciplinary Studies 4,14, 23, 27A, 27B, 29, 30, 36, 37, 38, 42, 44,
 47,100A
 Italian 3A, 3B, 4A, 4B, 41
 Japanese 3, 3A, 3B, 4, 4A, 4B, 39
 Latin American and Latino/a Studies 1
 Lesbian/Gay/Bisexual/Transgender Studies *11, *12, 15, 75
 Philippine Studies 30
 Philosophy 2, 4, 25A, 25C
 Pilipino 39A, 39B
 Russian *3A, *3B, 15A, 15B, 39A, 39B
 Spanish *3, *3A, *3B, 4, 5, 5S, *31, *31A, *31B, 32, 39A, 39B, 39C, 39D,
 41
 Women's Studies 10

AREA 4: Social and Behavioral Sciences

At least three (3) courses from at least two (2) disciplines or an inter-
 disciplinary sequence. 9 semester units (12–15 qtr. units)

4A-Anthropology: ANTH 2, *3, *3AC, 4, 5, 8, 11, 12, 15, 19, 20, 25

4B-Economics: ECON 1, 3 *10, 25, 30

4C-Ethnic Studies: ASAM 8, 20, 22, 27, 30, 35, 40, 42; BCST 104;
 HIST 9; IDST 40, 45; LALS 1, 10; LBCS 100; LGBT 50;

4D-Gender Studies: ASAM 35; HIST 45; LGBT 5, 30, 50, 60; WOMN
 25

4E-Geography: GEOG 4, 7

4F-History: HIST 1, 3A, 3B, 4A, 4B, 5, 9, 12A, 12B, 15A, 15B, *17A,
 *17B, 18A, 18B, 20, 21, 31, 32, 33, 34, 35A, 35B, 36, 37, 38, 39, 40,
 *41A, *41B, 44, 45, 48; LALS 1; LBCS 70A, 70B

4G-Interdisciplinary: AMS 5; ASIA 1; BIO 31; HLTH *231, IDST 10D,
 17, 28G, 30, 37, 100A; LALS 15; LBCS 15; PHST 20; SPCH 5

4H-Political Science: IDST 7, LALS 11B; POLS 1, 2, 3, 4, 5, 6, 7, 8, 9,
 10, 12, 13, 18, 22, 35, 43, 45, *46, 47, 48

4I-Psychology: PSYC 1, 2, 10, 11, 21, 23, 25, 40

4J-Sociology: ADMJ 67, BCST 103; SOC 1, 2, 25, 30, 35

AREA 5: Physical and Biological Sciences

Two courses, one Physical Science course and one Biological Science
 course; at least one must include a laboratory (indicated by "L" in
 parentheses), 7–9 semester units.

Physical Sciences

Astronomy *1, 16(L), *17, *18, *19, 20

Chemistry *40(L), *10A(L), 101B(L), *103A(L), *110, 110L(L), 205(L),
 *208A(L), *208B(L), *212A(L), *212B(L)

Geography 1, 1L(L)

Geology 10, 10L(L), 11, 18

Interdisciplinary Studies 10C

Oceanography 1, 1L(L).

Paleontology 1(L)

Physical Science *11, 11L(L)

Physics *2A, 2AL(L), *2B, 2BL(L), *4A, 4AL(L), *4B, 4BL(L), *4C,
 4CL(L) *4D, 4DL(L), *10, 10L(L), *40, *41

Biological Sciences

Anatomy *14(L), *25(L)

Anthropology 1

Astronomy 4

Biology 9(L), *11(L), 20, 32, 32L(L), 40, 41L(L), 100A, 100B/101B(L)

Botany 10(L)

Ecology 20(L)

Genetics *10, 11(L)

Interdisciplinary Studies 9

Microbiology 10, 12(L)

Physiology *1(L), *12(L)

Psychology 1B

Zoology *10(L)

AREA 6: Language Other Than English

(UC requirement ONLY)

Complete ONE of the following to demonstrate proficiency in a lan-
 guage other than English:

- Two years of high school study in the same language with
 a grade "C" or better (grammar, vocabulary, reading and
 composition).
- One of the following with a grade "C" or better: American Sign
 Language 1B; Chinese 2, 2B, *3, *3A, *3B, 4, 4A, 4B, *31A, *31B;
 French 2, 2B, 3, 3A, 3B, 4; German 2, 2B, 3, 3A, 3B, 4, 4A, 4B;
 Italian 2, 2B, 3A, 3B, 4A, 4B; Japanese 2, 2B, 3, 3A, 3B, 4, 4A, 4B;
 Pilipino 2, Russian *2, 2B, *3, *3A, *3B, *22, *22B; Spanish *2,
 *2B, *3, *3A, *3B, 4, 5, 5S, *31, *31A, *31B, 32.
- Satisfactory score in the SAT II: Subject Test in languages other
 than English.
 If the test was taken before May 1995, the first score is the mini-
 mum; if the test was taken after May 1995, use the second 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: *not offered before 1995/500*
 Latin: 500/530
 Spanish/Spanish With Listening: 500/520
- Score of 3 or better on the AP Exams in languages other than
 English.
- Score of 5 or higher on the International Baccalaureate Higher
 Level Exams in languages other than English.
- Satisfactory completion of a proficiency test administered by
 a community college, university or other college in a language
 other than English.
- Satisfactory completion with "C" grades or better, of two years
 of formal schooling at the sixth grade level or higher in an
 institution where the language of instruction is not English.
 Appropriate documentation of attendance at the secondary
 school must be presented to CCSF Admissions Office.
- Score of 5, 6 or 7 on the international A level or grade of A, B, or
 C on the O level exam in a language other than English.
- Competency verified by a faculty member associated with a
 California community college, if an appropriate achievement
 test is not available.

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

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

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

Group 1: Political Science 1;

Group 2: Asian American Studies 20; History 1, 9, 12A, 12B, 17A,
 17B, 41A, 41B; Labor and Community Studies 70, 70A, 70B;
 Latin American and Latino/a Studies 1

Note: Group 1 is Area 7A and Group 2 is Area 7B in the CCSF Banner
 computerized records.

