

# TRANSFER CURRICULA

A large majority of SBCC courses have been reviewed and approved for transfer by four-year colleges and universities through formal articulation agreements. These courses apply to one or more General Education, lower division major and/or elective requirements. These transferable courses have University of California (UC) and/or California State University (CSU) designations in this Catalog. These same designations also appear in the *Schedule of Credit Classes*, which is published each semester.

Most majors at four-year colleges and universities require completion of one or more lower division courses as preparation for the upper division. Nearly all of these lower division requirements can be met through transferable SBCC courses. Students can complete four-year institution lower division General Education requirements prior to transfer.

Articulation agreements, available at [www.assist.org](http://www.assist.org) (<http://www.assist.org>), identify which courses apply to General Education and lower division requirements at four-year universities. Students can complete many of the lower division requirements for majors offered by UC, CSU or independent institutions, even if SBCC does not offer the major. For more information on articulation visit <http://articulation.sbccc.edu/>.

Students can qualify for transfer to a multitude of four-year majors not specifically offered at SBCC. Students should check the catalog of the college of intended transfer and meet with a counselor for additional information about major programs and requirements.

## Articulation with Four-Year Institutions

To assist the student with transfer to four-year institutions, articulation agreements have been established with most California State Universities, University of California campuses and some independent California colleges and out-of-state institutions. These agreements define the courses at Santa Barbara City College that satisfy many lower division major requirements and General Education requirements at four-year institutions. For more information on articulation visit <http://articulation.sbccc.edu/>.

ASSIST is a computerized student transfer articulation information system that can be accessed over the World Wide Web. It displays reports of how California community college courses can be applied when transferred to California State Universities and University of California campuses.

ASSIST is the official repository of articulation for California's public colleges and universities, and therefore provides the most accurate and up-to-date information available about student transfer in California. ASSIST may be accessed at [www.assist.org](http://www.assist.org) (<http://www.assist.org>).

## 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 local 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](http://www.assist.org) (<http://www.assist.org>) and [www.c-id.net](http://www.c-id.net) (<http://www.c-id.net>) 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 always 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](http://www.assist.org) (<http://www.assist.org>) and [www.c-id.net](http://www.c-id.net) (<http://www.c-id.net>) for specific information on C-ID course designations. Academic counselors can help students interpret or explain this information.

## UC Transfer UC Minimum Eligibility Requirements for Transfer Admission California Residents

As a junior-level transfer applicant, you must meet the following requirements. Some of your major preparation and general education coursework will count toward these requirements.

1. Complete the following 7-course pattern by the end of the spring term prior to fall enrollment at UC:
  - Two transferable college courses (3 semester or 4-5 quarter units each) in English composition; *and*
  - One transferable college course (3 semester or 4-5 quarter units) in mathematical concepts and quantitative reasoning; *and*
  - Four transferable college courses (3 semester 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, and the physical and biological sciences.
2. Complete at least 60 semester (90 quarter) units of UC-transferable credit. No more than 14 semester (21 quarter) units of the 60 semester (90 quarter) units may be taken pass/fail or credit/no credit.
3. Earn at least a 2.4 GPA in UC-transferable courses (2.8 if you're a nonresident). Some majors require a higher GPA for admission selection.
4. Complete the required/recommended courses need for your intended major with the minimum grades. Visit ASSIST ([www.assist.org](http://www.assist.org)) (<https://catalog.sbccc.edu/transfer-curricula/www.assist.org>) to see the major preparation coursework expected by each campus or refer to UC's Transfer Pathways, a single set of courses you can take to prepare for your major on any of our nine undergraduate campuses.

**Note: Fulfilling the UC minimum eligibility requirements does not guarantee admission to UC campuses. Admission selection criteria vary widely by campus and by major. Consult with your academic counselor or a UC campus representative to learn about the GPA and courses that may be required for admission to particular campuses and majors. Refer to the University of California website for UC transfer requirements: <https://>**

[admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/](http://admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/).

## Non-California Residents

The minimum admission requirements for non-residents are very similar to those for California residents. Please consult with the admissions office at one of the university campuses for details. In all cases, however, non-residents must have a minimum grade point average of 2.8 or higher in all UC-transferable college coursework.

## UC-Transferable Courses

Santa Barbara City College's UC-Transferable Course Agreement (TCA) is available online at [www.assist.org](http://www.assist.org) (<http://www.assist.org/>). In addition, the transferability of each course is indicated immediately after the course title and unit information listed in the department/course descriptions section of this *Catalog*.

## CSU Transfer

### CSU Minimum Eligibility Requirements for Transfer Admission

A Santa Barbara City College student who is planning to transfer to one of the campuses of the CSU system can qualify for admission by meeting the following requirements:

#### Lower-Division Transfer Admission Requirements (1 to 59 semester units)

Many campuses restrict enrollment of lower-division transfer students. California residents may be eligible for CSU admission with fewer than 60 transferable semester units (90 quarter units) if they:

- have completed "a-g" course requirements (<https://hs-articulation.ucop.edu/agcourselist/>) in high school;
- have graduated from high school (received a high school diploma or General Educational Development, or GED, certificate);
- meet minimum CSU admission eligibility requirements of a first-time freshman;
- have achieved an overall college GPA of at least 2.00 (This GPA is calculated using all your transfer units attempted. In case of high-demand majors and campuses, a GPA of 2.00 may not be sufficient to be admitted);
- be in good standing at the last college or university you attended. (In simple terms, "good standing" means you are eligible to re-enroll at your last college or university.); and
- have completed, with a grade of C- or better, a course in GE Section A2 in written communication and a course in GE section B4 in mathematics or quantitative reasoning.

Visit <https://www2.calstate.edu/apply/transfer/Pages/lower-division-transfer.aspx> for detailed information. Some campuses do not admit lower-division transfer students. Contact your campus of choice to determine whether there are admission limits on the number of lower-division transfer students.

**Note:** *Students who completed college units before they graduated from high school or during the summer between high school graduation and CSU enrollment are considered first-time freshmen and must meet those admission requirements. For more information regarding General Education and pre-major requirements, consult with an academic counselor and visit [www.assist.org](http://www.assist.org) (<http://www.assist.org/>).*

*Students who do not meet the minimum CSU admission eligibility requirements from high school are highly recommended to continue their education at a community college and complete 60 or more transferable semester units (90 quarter units) before attempting to transfer to a CSU. Students should complete as many of the General Education and pre-major requirements as possible. Consult with an academic counselor.*

### Upper-Division Transfer Admission Requirements (60 to 70 semester units)

To be admitted to the California State University as an upper-division transfer (UDT) student, you must:

- have completed a minimum of 60 semester or 90 quarter units of transferable coursework;
- have an overall college GPA of at least 2.00; your GPA is calculated using all your transfer units attempted. In high-demand majors and campuses a GPA of 2.00 may not be sufficient to be admitted;
- be in good standing at the last college or university attended. In simple terms, "good standing" means you are eligible to re-enroll at your last college or university;
- have completed 10 general education courses (30 semester units or 45 quarter units) of basic skills courses, with a grade of C- or better, and, specifically, four courses completed in the following areas: written communication, oral communication, critical thinking and mathematics/quantitative reasoning.

**Note:** *Fulfilling the CSU minimum eligibility requirements does not guarantee admission to CSU campuses. Admission selection criteria vary widely by campus and by major. Consult with your academic counselor or a CSU campus representative to learn about the GPA and courses that may be required for admission to particular campuses and majors. Refer to the CSU Apply website for CSU transfer eligibility requirements (<https://www2.calstate.edu/apply/transfer/Pages/upper-division-transfer.aspx>).*

## CSU-Transferable Courses

Santa Barbara City College's CSU baccalaureate list of transferable courses is available online at [www.assist.org](http://www.assist.org) (<http://www.assist.org/>). In addition, the transferability of each course is indicated immediately after the course title and unit information listed in the department/course descriptions section of this *Catalog*.

## Associate Degrees For Transfer Santa Barbara City College Associate in Arts and Associate in Science for Transfer Degrees

Click on this link for SBCC Associate Degrees for Transfer and specific course requirements. (<https://catalog.sbccc.edu/programs/programtype/>)

The Student Transfer Achievement Reform Act (Senate Bill 1440, now codified in California Education Code Sections 66746-66749) guarantees admission to a California State University (CSU) campus for any community college student who completes an "Associate Degree for Transfer", a newly established variation of the associate degrees traditionally offered at a California community college. The Associate in Arts for Transfer (AA-T) or the Associate in Science for Transfer (AS-T) is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing these degrees (AA-T or AS-T) are guaranteed admission to the CSU system, but not to a particular campus or major. In order to earn one of these degrees,

students must complete a minimum of 60 required semester units of CSU-transferable coursework with a minimum GPA of 2.0. Students transferring to a CSU campus that does accept the AA-T or AS-T will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high-unit" major). This degree may not be the best option for students intending to transfer to a particular CSU campus or to university or college that is not part of the CSU system. Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements. For the latest information about transfer degrees, visit <https://icangotocollege.com/?sitekey=adegree>.

Students who have a verified AA-T or AS-T degree and meet the CSU's upper-division transfer admission eligibility requirements, but who have not been admitted to the CSU of their choice because that campus does not have enough space, they will be redirected to an alternate campus. To learn more, go to the Redirection page on Cal State Apply (<https://www2.calstate.edu/apply/redirection/>).

At the time of this Catalog publication, a student may earn the following AA-T/AS-T degrees at SBCC:

- Administration of Justice (AS-T)
- Anthropology (AA-T)
- Art History (AA-T)
- Biology (AS-T)
- Business Administration 2.0 (AS-T)
- Child and Adolescent Development (AA-T)
- Communication Studies 2.0 (AA-T)
- Computer Science (AS-T)
- Early Childhood Education (AS-T)
- Economics (AA-T)
- Elementary Teacher Education (AA-T)
- English (AA-T)
- Environmental Science (AS-T)
- Film, Television and Electronic Media (AS-T)
- Geography (AA-T)
- Geology (AS-T)
- Global Studies (AA-T)
- History (AA-T)
- Journalism (AA-T)
- Kinesiology (AA-T)
- Law, Public Policy and Society (AA-T)
- Mathematics (AS-T)
- Music (AA-T)
- Nutrition and Dietetics (AS-T)
- Philosophy (AA-T)
- Physics (AS-T)
- Political Science (AA-T)
- Psychology (AA-T)
- Social Work and Human Services (AA-T)
- Sociology (AA-T)
- Spanish (AA-T)
- Studio Arts (AA-T)
- Theatre Arts (AA-T)

Additional majors are under development. For more information, refer to appropriate Catalog section and see an academic counselor.

### SBCC AA-T and AS-T Graduation Requirements

The following is required for all AA-T or AS-T degrees:

1. Minimum of 60 CSU-transferable semester units.
2. Minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some majors may require a higher GPA. Consult with a counselor for more information.
3. Completion of a minimum of 18 semester units in an "AA-T" or "AS-T" major as detailed in the appropriate departmental section of this Catalog. All courses in the major must be completed with a grade of "C" or better or Pass (Title 5 § 55063).
4. Certified completion of the California State University General Education-Breadth pattern (CSU GE Breadth); OR the Intersegmental General Education Transfer Curriculum (IGETC-CSU) pattern (see "Transfer Curricula" in the Catalog Index for more information about CSU GE Breadth and IGETC requirements).  
***Important Notes:** The Business Administration 2.0 AS-T, the Computer Science AS-T, the Geology AS-T, the Music AA-T and the Physics AS-T require completion of IGETC-CSU. The CSU GE Breadth is not allowed for these degrees. The Biology AS-T and the Environmental Science AS-T require completion of IGETC-CSU for STEM. The CSU GE Breadth for STEM is not allowed for these degrees. The IGETC-CSU for STEM option permits students completing the AS-T in Biology or the AS-T in Environmental Science to follow the IGETC-CSU curriculum, but delay one Arts or Humanities course and one Social or Behavioral Science course until after transfer.*
5. Candidates for an Associate Degree for Transfer are required to complete a minimum of 12 units through SBCC.

## IGETC General Education Patterns for Transfer

Santa Barbara City College students have several options to complete a General Education pattern prior to transfer:

1. Intersegmental General Education Transfer Curriculum (IGETC)
2. California State University General Education Breadth Pattern (CSU GE Breadth)
3. Campus-specific General Education Pattern

### Intersegmental General Education Transfer Curriculum (IGETC)

The Intersegmental General Education Transfer Curriculum (IGETC) is a pattern of courses that California community college students can follow to satisfy *lower-division* general education requirements at any California State University (CSU) or University of California (UC) campus. In addition, completion of IGETC qualifies students to receive a Certificate of Achievement from SBCC. **Students who do not qualify for a full or partial certification of their IGETC before transfer will be required to complete the General Education pattern of the UC or CSU campus to which they transfer.** Students should be aware that additional courses are often required to fully satisfy the General Education requirements of the particular UC or CSU campus to which they transfer. IGETC is not advisable for all transfer students. Students should meet with an academic counselor and visit <http://www.sbccc.edu/transfercenter/whichge.php> to determine the appropriate general education option for their transfer goal. In addition, there are

some exceptions where completion of IGETC is not acceptable. For more information, visit: <https://admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/preparing-to-transfer/general-education-igetc/igetc/campus-guidance.html>. A student who is initially enrolled at a UC and is returning to the same UC campus (after attending a community college) is considered a "readmit" and **cannot** use IGETC. However, students who initially enroll at a UC, attend a community college and return to a different UC campus may be able to use IGETC, but should check with the campus they wish to attend.

This restriction does not apply to students who have taken UC summer session or Extension classes only.

For the official IGETC Standards, Policies & Procedures, visit [https://icas-ca.org/wp-content/uploads/2023/06/IGETC\\_Standards\\_2023\\_2v4.pdf](https://icas-ca.org/wp-content/uploads/2023/06/IGETC_Standards_2023_2v4.pdf). For detailed information about SBCC courses approved to meet IGETC requirements, visit [www.assist.org](http://www.assist.org) (<http://www.assist.org/>).

### Santa Barbara City College 2024-2025 IGETC Courses

IGETC requirements for Santa Barbara City College are also available on the ASSIST website, [www.assist.org](http://www.assist.org) (<http://www.assist.org>) and on the articulation website (<http://articulation.sbccc.edu/>). IGETC represents approximately 35-40 units of the 60 transferable units required for UC/CSU transfer admissions.

**Important Note:** Courses listed in more than one area of IGETC (Areas 1-7) can only be counted in one area.

IGETC is updated every fall semester. When registering for classes each semester, it is the student's responsibility to verify that the course(s) chosen to meet IGETC requirements are applicable to IGETC in the term that the course(s) will be completed. Consult with an academic counselor.

#### Area 1 – English Communication

- **CSU** – 3 courses required, one from each group below.
- **UC** – 2 courses required, one each from Group A and Group B.

#### Group A: English Composition – 1 course, 3 semester units or 4 quarter units

ENG 110 or ENG 110E Composition and Reading, Enhanced or ENG 110GB(before Spring 15) or ENG 110H

#### Group B: Critical Thinking-English Composition – 1 course, 3 semester units or 4 quarter units

**Important Note:** Courses that meet Area 1B are normally not offered at institutions outside of the California Community College system.

Code	Title	Units
COMM 235	Argumentation and Debate (Fall 10 & after) <sup>1</sup>	3
ENG 111	Critical Thinking and Composition Through Literature <sup>1</sup>	3
ENG 111GB (before Spring 15)		
ENG 111H	Critical Thinking and Composition Through Literature, Honors <sup>1</sup>	3
ENG 111HG (before Spring 15)		
ENG 115	(Fall 19 & after)	3
PHIL 111	Critical Thinking And Writing In Philosophy	3
PHIL 110 (Summer 94-Summer 98)		

<sup>1</sup> Designates courses listed in more than one area but can only be counted in one area.

Note: ENG 112 or 112HR and PHIL 205 or COMM 235 meet Area 1B: Critical Thinking-English Composition ONLY if one course was completed prior to Fall 1993.

#### Group C: Oral Communication (CSU requirement only) – 1 course, 3 semester units or 4 quarter units

Code	Title	Units
COMM 121	Interpersonal Communication (before Fall 93 or Fall 98 & after)	3
COMM 121H	Interpersonal Communication, Honors (Spring 03 & after)	3
COMM 122	(Fall 14-Summer 24)	3
COMM 131		3
COMM 131H		3
COMM 141	Small Group Communication	3
COMM 235	Argumentation and Debate (Fall 10 & after) <sup>1</sup>	3

<sup>1</sup> Designates courses listed in more than one area but can only be counted in one area.

#### Area 2A – Mathematical Concepts and Quantitative Reasoning

1 course, 3 semester units or 4 quarter units.

Code	Title	Units
CS 108	Discrete Structures (before Fall 23)	4
CS 143 (before Fall 15)		4
MATH 114	Mathematics for Liberal Arts Majors	4
MATH 116 (Fall 97-Summer 98)		4
MATH 117		4
MATH 117A & MATH 117B	Elementary Statistics A and Elementary Statistics B	4
MATH 117H (Spring 92-Summer 19)		
MATH 120 (Spring 95-Spring 19)		
MATH 125 (before Fall 99)		
MATH/CS 118	Data Science for All (Fall 22 & after)	4
MATH 130	Calculus for Biological Sciences, Social Sciences and Business I	5
MATH 131	Calculus For Biological Sciences, Social Sciences And Business II	3
MATH 137	College Algebra	5
MATH 138	Precalculus - College Algebra and Trigonometry	4
MATH 140 (before Fall 00)		
MATH 141 (before Fall 01)		
MATH 150	Calculus with Analytic Geometry I	5
MATH 160	Calculus with Analytic Geometry II	5
MATH 180	Transition to Advanced Mathematics	4
MATH 200	Multivariable Calculus (before Fall 97 or Spring 07 & after)	4
MATH 210	Linear Algebra (before Fall 96 or Spring 07 & after)	4



MATH 220	Differential Equations (before Fall 96 or Spring 07 & after)	4
MATH 250 (Spring 96-Spring 07)		
MATH 260 (Spring 96-Fall 07)		
PSY 150	Statistics for the Behavioral Sciences (Spring 97 & after)	4
SOC 125	Introduction to Statistics in Sociology	4

### Area 3 – Arts and Humanities

3 courses, with at least 1 course from 3A: Arts & 1 course from 3B: Humanities, 9 semester units or 12 quarter units.

#### 3A: Arts

Code	Title	Units
ART 100	Art in Culture (Fall 20 & after)	3
ART 101	Visual Literacy	3
ART 102A	Early Twentieth Century Art, 1900-1945 (Fall 01 & after)	3
ART 102B	Late Twentieth Century Art (Spring 02 & after)	3
ART 103	History of Art, Prehistoric to Gothic	3
ART 103H	History of Art, Prehistoric to Gothic, Honors	3
ART 104	History of Art, Renaissance to Modern	3
ART 104H	History Of Art, Renaissance To Modern, Honors	3
ART 105 (before Summer 01)		
ART 106	History Of American Art	3
ART 107 (before Fall 12)		
ART 108	History of Asian Art	3
ART 109 (before Fall 15)		
ART 110	History of Women in Art	3
ART 111	Arts of Africa, Oceania, and Indigenous America, Beginnings to Present	3
ART 112	Survey Of Ancient American Art	3
ART 113	Survey Of Architecture (before Spring 08 or Fall 15 & after)	3
ART 114	History Of Photography	3
ART 145 (Spring 04-Fall 07)		
ART 210	Survey Of Renaissance And Baroque Art	3
ART 211	Nineteenth Century Art	3
ART 213A (before Fall 12)		
ART 213B (before Fall 12)		
ART 215	Survey Of Non-Western Art	3
ART 216	Survey Of Islamic Art And Architecture	3
ART 217 (before Fall 12)		
BLST 111	The African-American Music Experience	3
CHST 119 (before Summer 99)		
CHST 130	History Of Mexican Art	3
CHST 131	History Of Chicano Art (Spring 99 & after)	3
CHST 160	Chicano Theatre (Spring 93 & after)	3

ENG 242	Contemporary Dramatic Literature (Fall 94 & after)	3
ENG 260 (before Fall 97)		
FS 101	Introduction to Film Studies (Spring 99 & after) <sup>1</sup>	3
FS 101H	Introduction to Film Studies, Honors	4
FS 103	Film Noir	3
FS 104	American Film to 1960's (Spring 98 & after)	3
FS 105	Introduction to Television Studies <sup>1</sup>	3
FS 107	Contemporary American Film	3
FS 109	Film and Cultural Criticism (Fall 17 & after)	3
FS 112A	French Film	3
FS 112C	Spanish and Latin American Film <sup>1</sup>	3
FS 113	Experimental Film	3
FS 115	The Vietnam War in Film (Spring 03 & after) <sup>1</sup>	3
FS 116	Gender and Sexuality in Film <sup>1</sup>	3
FS 118	Film Genres (Spring 03 & after) <sup>1</sup>	3
FS 119	Film Comedy <sup>1</sup>	3
FS 120	Visionary Filmmakers	3
FS 121	Documentary Film <sup>1</sup>	3
GDP 116	History of Graphic Design	3
MUS 104A	Beginning Theory	3
MUS 110	Music Appreciation	3
MUS 110H (before Fall 20)		
MUS 112	History of Jazz	3
MUS 114A	Survey of Music History	3
MUS 114B	Survey of Music History	3
MUS 115	History And Appreciation Of Rock And Popular Music	3
MUS 118	World Music	3
MUS 119 (before Fall 20)		
NATA 112	Native American Visual And Musical Art	3
PHIL 207B	Philosophy of Art <sup>1</sup>	3
PE 250	Survey and Appreciation of Dance History (Fall 03 & after)	3
TA 103	Theatre Appreciation	3
TA 103GB (before Fall 09)		
TA 106	Development of Drama - Musical Theatre	3
TA 107	Development Of Drama: Greek to Renaissance	3
TA 108	Development Of Drama II: Restoration To Contemporary	3
TA 113	Introduction to Performance	3
TA 120	Understanding Scenography	3
TA 135A	History of Costume Design in Film	3
TA 160	Chicano Theatre (Spring 93 & after)	3

<sup>1</sup> Designates courses listed in more than one area but can only be counted in one area.

### 3B: Humanities

Code	Title	Units
ASL 102	Beginning American Sign Language II (Spring 01 & after)	5
ASL 103	Intermediate American Sign Language I	5
ASL 104	Intermediate American Sign Language II	5
ASL 125	American Deaf Culture and History	4
ARBC 102	Beginning Modern Standard Arabic II (Spring 06 & after)	5
ASAM 101	Comparative Asian-American History, 1849-1965 (Fall 08 & after) <sup>1</sup>	3
ASAM 102	Contemporary Asian-American History (Fall 08 & after) <sup>1</sup>	3
BLST 101	The African-American In U.S. History To World War II (Fall 16 & after) <sup>1</sup>	3
BLST 102	The African-American In U.S. History, From Civil Rights Movement To Present (Fall 15 & after) <sup>1</sup>	3
BLST 102H	The African-American in U.S. History, from Civil Rights to Present, Honors <sup>1</sup>	4
BLST 103	African-American Culture (Fall 16 & after) <sup>1</sup>	3
BLST 113	African-American And Afro-Caribbean Literature In The U.S.	3
CHST 101	Mexican-American (Chicano) History In The U.S. (Fall 14 & after) <sup>1</sup>	3
CHST 102	The Chicano And Latino In U.S. History, From The 1960's To The Present (Fall 16 & after) <sup>1</sup>	3
CHST 103	Mexican-American (Chicano) Culture (Fall 16 & after) <sup>1</sup>	3
CHST 113	Introduction to Chicano/Mexican-American Literature	3
CHST 114	Borderlands Literature: U.S.-Mexico	3
CHST 115	Introduction To Mexican Literature	3
CHIN 102	Beginning Chinese II (Fall 93-Summer 98 or Spring 05 & after)	5
CHIN 103	Intermediate Chinese	5
ECE 115	Children's Literature (Fall 16 & after)	3
ENG 111	Critical Thinking and Composition Through Literature (Fall 15 & after) <sup>1</sup>	3
ENG 111H	Critical Thinking and Composition Through Literature, Honors (Fall 15 & after) <sup>1</sup>	3
ENG 200	Introduction to Literature	3
ENG 221	Survey of British Literature: 800-1798	3
ENG 221GB (before Spring 15)		
ENG 221H	Survey of British Literature 800-1798, Honors	4
ENG 222	Survey of British Literature: 1798-Present	3
ENG 222GB (before Spring 15)		
ENG 222H	Survey of British Literature: 1798-Present, Honors	4
ENG 223 (before Fall 02)		
ENG 225	American Literature: Pre-Colonization to 1865	3
ENG 225GB (before Spring 15)		
ENG 226	American Literature: 1865-present	3
ENG 226H	American Literature, Honors	4
ENG 231	World Literature: Ancient Times to 16th Century	3
ENG 231GB (Spring 07-Fall 14)		
ENG 232	World Literature: 17th Century to Present	3
ENG 232GB (Spring 07-Fall 14)		
ENG 233 (before Fall 02)		
ENG 235 (Fall 92-Summer 02)		
ENG 236 (before Fall 20)		
ENG 236GB (Spring 07-Summer 15)		
ENG 237 (before Fall 20)		
ENG 237GB (Spring 07-Summer 15)		
ENG 240	Contemporary Fiction	3
ENG 241	Contemporary Women Writers	3
ENG 250 (before Fall 02)		
ENG 251	Introduction To Poetry	3
ENG 252 (before Fall 02)		
ENG 261	Literature And Film	3
ENG 262	Shakespeare	3
ENG 262GB (Spring 07-Summer 15)		
ENVS 112	American Environmental History <sup>1</sup>	3
ETHS 101	The Immigrant Experience in the U.S. (Spring 92 & after) <sup>1</sup>	3
ETHS 101H	The Immigrant Experience in the U.S., Honors <sup>1</sup>	4
ETHS 103	The American Ethnic Cultural Experience <sup>1</sup>	3
ETHS 109	U.S.-Mexico And Other Borderlands (Fall 16 & after) <sup>1</sup>	3
ETHS 117	Cultural Diversity In Film (before Fall 09 or Fall 14 & after)	3
ETHS 121	Women of Color In The U.S. <sup>1</sup>	3
ETHS 122	Arab-American/Middle Eastern Women In The U.S. <sup>1</sup>	3
FS 101	Introduction to Film Studies (before Fall 10)	3
FS 105	Introduction to Television Studies <sup>1</sup>	3
FS 110	World Cinema to 1960's	3
FS 111	Contemporary World Cinema	3
FS 112B	Art Cinema	3
FS 112C	Spanish and Latin American Film <sup>1</sup>	3
FS 114	History of Animation	3

FS 115	The Vietnam War in Film (Spring 03 & after) <sup>1</sup>	3	HIST 137	History of Religions of The Middle East <sup>1</sup>	3
FS 116	Gender and Sexuality in Film <sup>1</sup>	3	HIST 138	History of the Modern Middle East <sup>1</sup>	3
FS 117 (before Fall 09)			HIST 151 (before Spring 15) <sup>1</sup>		
FS 118	Film Genres (Spring 03 & after) <sup>1</sup>	3	HIST 152 (before Spring 15) <sup>1</sup>		
FS 119	Film Comedy <sup>1</sup>	3	ITAL 102	Beginning Italian II (Spring 93 & after)	5
FS 121	Documentary Film <sup>1</sup>	3	ITAL 103	Intermediate Italian I (Fall 01 & after)	5
FR 102	Beginning French II (Spring 98 & after)	5	ITAL 104	Intermediate Italian II	5
FR 103	Intermediate French I (Spring 93 & after)	5	ITAL 150 (before Fall 20)		
FR 104	Intermediate French II (Spring 93 & after)	5	ITAL 160 (before Fall 20)		
GER 102	Beginning German II (Spring 93 & after)	5	JAPN 102	Beginning Japanese II (Spring 93 & after)	5
GER 103	Intermediate German I (Fall 93 & after)	5	JAPN 103	Intermediate Japanese I (Fall 98 & after)	5
GER 104	Intermediate German II	5	JAPN 104	Intermediate Japanese II (Fall 09 & after)	5
HEBR 102	Beginning Modern Hebrew II (Spring 06 & after)	5	KOR 102	Beginning Korean II	5
HIST 100 (before Spring 15) <sup>1</sup>			LATN 102	Beginning Latin II (Spring 06 & after)	5
HIST 101	History of the U.S. to 1877 <sup>1</sup>	3	NATA 103	Native American Cultural Heritage (Fall 22 & after)	3
HIST 102	History of the U.S. Since 1865 <sup>1</sup>	3	NATA 105	California Tribes: The Chumash <sup>1</sup>	3
HIST 102H	History Of The U.S. Since 1865, Honors <sup>1</sup>	4	NATA 113	The Indian In Literature: Fact And Fiction	3
HIST 103	History of Western Civilization <sup>1</sup>	3	PHIL 100	Introduction to Philosophy	3
HIST 104	History of Western Civilization <sup>1</sup>	3	PHIL 100H	Introduction to Philosophy, Honors	4
HIST 107	World Civilization, Beginnings to 1550 <sup>1</sup>	3	PHIL 101	Introduction to Ethics	3
HIST 108	World Civilization, 1550 to Present <sup>1</sup>	3	PHIL 101H	Introduction To Ethics, Honors (Spring 00 & after)	4
HIST 109 (before Spring 15) <sup>1</sup>			PHIL 102	Comparative World Religions	3
HIST 110	History of American Women <sup>1</sup>	3	PHIL 102H (before Fall 20)		
HIST 110H	History Of American Women (Honors) <sup>1</sup>	4	PHIL 200	History Of Philosophy: Ancient	3
HIST 111	The American West as Frontier and Region <sup>1</sup>	3	PHIL 201	History of Philosophy: Modern	3
HIST 112	American Environmental History <sup>1</sup>	3	PHIL 203	Truth, Meaning, and Existence (Fall 93 & after)	3
HIST 113H	History Of Western Civilization: 1600 To Present, Honors <sup>1</sup>	4	PHIL 204	History And Philosophy Of The Great Ideas Of Physics	3
HIST 114 (Spring 92-Summer 19)			PHIL 206	Philosophy of Religion	3
HIST 114H (before Fall 19)			PHIL 207A	Comparative Philosophy, East And West (Fall 13 & after)	3
HIST 115	The Vietnam Wars <sup>1</sup>	3	PHIL 207B	Philosophy of Art <sup>1</sup>	3
HIST 116 (before Spring 15) <sup>1</sup>			PHSC 105 (before Fall 95) <sup>1</sup>		
HIST 117 (before Spring 15) <sup>1</sup>			PHSC 106 (before Fall 95) <sup>1</sup>		
HIST 120	Modern Europe <sup>1</sup>	3	PHYS 104 (before Fall 14)		
HIST 121	History Of Great Britain <sup>1</sup>	3	POLS 132	Political Thinking (Spring 99 & after) <sup>1</sup>	3
HIST 122	History Of Great Britain <sup>1</sup>	3	RUS 102 (Fall 93-Fall 97)		
HIST 127	History Of Russia <sup>1</sup>	3	SPAN 102	Beginning Spanish II (Spring 99 & after)	5
HIST 130 (before Spring 15) <sup>1</sup>			SPAN 103	Intermediate Spanish I (Spring 93 & after)	5
HIST 131 (before Spring 15) <sup>1</sup>			SPAN 104	Intermediate Spanish II (Spring 93 & after)	5
HIST 132 (before Spring 15) <sup>1</sup>			SPAN 132	Introduction to Literary Analysis (Fall 13 & after)	3
HIST 133	History of Latin America <sup>1</sup>	3	SPAN 133 (before Fall 20)		
HIST 134	History Of Latin America: 1800'S To Modern Period <sup>1</sup>	3			
HIST 135	History of Mexico <sup>1</sup>	3			

SPAN 134 (before Fall 20)		
SPAN 135 (Spring 05-Summer 20)		
SPAN 139	Contemporary Cultures Of Spain (Spring 05 & after)	3
SPAN 146	Intermediate Spanish for Native Speakers I (Fall 08 & after)	5
SPAN 147	Intermediate Spanish for Native Speakers II (Fall 08 & after)	5
SPAN 150	Advanced Spanish	4
SPAN 160	Advanced Spanish	4

<sup>1</sup> Designates courses listed in more than one area but can only be counted in one area.

#### Area 4 – Social and Behavioral Sciences

2 courses from at least 2 academic disciplines, 6 semester units or 8 quarter units.

Code	Title	Units
AJ 101	Introduction To The Administration Of Justice (Spring 92 & after)	3
AJ 102	Ethics In The Criminal Justice System (Fall 07 & after)	3
AJ 104	Introduction to Corrections	3
AJ 105	Diversity, Law and Justice	3
AJ 107	Concepts Of Criminal Law (Fall 96 & after)	3
AJ 125	Introduction To Criminology (Fall 08 & after)	3
AJ 245	Constitutional Law	3
AJ 271	The Study of Evil (Fall 17 & after)	3
ANTH 102	Introduction To Archaeology	3
ANTH 102H	Introduction to Archaeology, Honors	4
ANTH 103	Introduction To Cultural Anthropology	3
ANTH 104	Language and Culture	3
ANTH 109	Comparative World Cultures (Fall 92 & after)	3
ANTH 110		3
ANTH 113	Witchcraft, Magic, Science And Religion	3
ASAM 101	Comparative Asian-American History, 1849-1965 (Fall 92 & after) <sup>1</sup>	3
ASAM 102	Contemporary Asian-American History (Spring 92 & after) <sup>1</sup>	3
BLST 101	The African-American In U.S. History To World War II <sup>1</sup>	3
BLST 102	The African-American In U.S. History, From Civil Rights Movement To Present (Spring 92 & after) <sup>1</sup>	3
BLST 102H	The African-American In U.S. History, from Civil Rights to Present, Honors <sup>1</sup>	4
BLST 103	African-American Culture <sup>1</sup>	3
CHST 101	Mexican-American (Chicano) History In The U.S. <sup>1</sup>	3

CHST 102	The Chicano And Latino In U.S. History, From The 1960's To The Present (Spring 94 & after) <sup>2</sup>	3
CHST 103	Mexican-American (Chicano) Culture <sup>1</sup>	3
CHST 121	The Chicana And Other Latina Women (Fall 92 & after)	3
COMM 101	Introduction to Communication (Spring 93 & after)	3
COMM 151	Intercultural Communication	3
COMM 171	Mass Media and Society (Spring 92 & after)	3
COMM 288	Communication Research Methods (Spring 97 & after)	3
COMM 289	Communication Theory (Spring 93 & after)	3
ECE 102	Child, Family and Community (Spring 93 & after)	3
ECE 120	Child Growth and Development/ Educators (Fall 07 & after)	3
ERTH 142	Economic Geography	3
ECON 101	Microeconomics	3
ECON 101H	Microeconomics, Honors	4
ECON 102	Macroeconomics	3
ECON 102H	Macroeconomics, Honors	4
ECON 103 (before Fall 98)		
ECON 106 (Spring 92-Fall 17)		
ECON 108 (before Spring 18)		
ECON 114	Environmental and Natural Resource Economics	3
ENGR 100 (before Fall 16)		
ENVS 112	American Environmental History <sup>1</sup>	3
ETHS 101	The Immigrant Experience in the U.S. (Spring 92 & after) <sup>1</sup>	3
ETHS 101H	The Immigrant Experience in the U.S., Honors <sup>1</sup>	4
ETHS 103	The American Ethnic Cultural Experience <sup>1</sup>	3
ETHS 107	Racism In America	3
ETHS 109	U.S.-Mexico And Other Borderlands <sup>1</sup>	3
ETHS 110	Contemporary Ethnic Communities	3
ETHS 120	Race, Ethnicity and Social Movements in the United States	3
ETHS 121	Women of Color In The U.S. <sup>1</sup>	3
ETHS 122	Arab-American/Middle Eastern Women In The U.S. <sup>1</sup>	3
GEOG 102	Human Geography	3
GEOG 104	World Regional Geography	3
GEOG 105	Economic Geography	3
GEOG 106	Geography Of California	3
GEOG 107	Geography of The Middle East/North Africa and Southwest Asia	3
GLST 101	Introduction to Global Studies	3
GLST 102	Global Problems	3
GLST 105	Global Environmental Politics	3
GLST 110 (before Spring 15)		



HIST 100 (before Spring 15) <sup>1</sup>			PHSC 106 (before Fall 95) <sup>1</sup>		
HIST 101	History of the U.S. to 1877 <sup>1</sup>	3	POLS 101		3
HIST 102	History of the U.S. Since 1865 <sup>1</sup>	3	POLS 104	American Government: Policy Issues/ Process	3
HIST 102H	History Of The U.S. Since 1865, Honors <sup>1</sup>	4	POLS 106H (before Spring 18)		
HIST 103	History of Western Civilization <sup>1</sup>	3	POLS 110	Politics, Society And The Mass Media	3
HIST 104	History of Western Civilization <sup>1</sup>	3	POLS 121	International Politics	3
HIST 105HR (before Fall 03)			POLS 121H	International Politics, Honors	4
HIST 107	World Civilization, Beginnings to 1550 <sup>1</sup>	3	POLS 122	International Organizations: Global and Regional Governance	3
HIST 108	World Civilization, 1550 to Present <sup>1</sup>	3	POLS 126 (Spring 06-Spring 18)		
HIST 109 (before Spring 15) <sup>1</sup>			POLS 130 (before Spring 15)		
HIST 110	History of American Women <sup>1</sup>	3	POLS 131	Comparative Politics	3
HIST 110H	History Of American Women (Honors) <sup>1</sup>	4	POLS 132	Political Thinking (Spring 97 & after) <sup>1</sup>	3
HIST 111	The American West as Frontier and Region <sup>1</sup>	3	POLS 134H	Political Violence, Honors	4
HIST 112	American Environmental History <sup>1</sup>	3	POLS 136	Middle East Government And Politics (Spring 07 & after)	3
HIST 113H	History Of Western Civilization: 1600 To Present, Honors <sup>1</sup>	4	POLS 151	Law And Society (Spring 92 & after)	3
HIST 114 (Spring 92-Summer 19)			POLS 151H (before Fall 20)		
HIST 114H (before Fall 19)			PSY 100		3
HIST 115	The Vietnam Wars <sup>1</sup>	3	PSY 100H		4
HIST 116 (before Spring 15) <sup>1</sup>			PSY 112	Introduction to Cognitive Psychology (Fall 19 & after)	3
HIST 117 (before Spring 15) <sup>1</sup>			PSY 115 (Fall 09-Summer 24)		
HIST 120	Modern Europe <sup>1</sup>	3	PSY 120	Introduction To Psychology	3
HIST 121	History Of Great Britain <sup>1</sup>	3	PSY 125	Psychology Of Human Sexuality	3
HIST 122	History Of Great Britain <sup>1</sup>	3	PSY 130 (before Fall 24)		
HIST 127	History Of Russia <sup>1</sup>	3	PSY 135 (before Fall 24)		
HIST 130 (before Spring 15) <sup>1</sup>			PSY 140	Child Development	3
HIST 131 (before Spring 15) <sup>1</sup>			PSY 145	Human Development (Spring 04 & after)	3
HIST 132 (before Spring 15) <sup>1</sup>			PSY 170	Abnormal Psychology (Spring 94 & after)	3
HIST 133	History of Latin America <sup>1</sup>	3	PSY 175	Social Psychology: Psychological Perspective (Fall 03 & after)	3
HIST 134	History Of Latin America: 1800'S To Modern Period <sup>1</sup>	3	PSY 200	Research Methods and Experimental Design in Psychology (Spring 94 & after)	4
HIST 135	History of Mexico <sup>1</sup>	3	PSY 210	Introduction to Psychopharmacology	3
HIST 137	History of Religions of The Middle East <sup>1</sup>	3	SOC 101	Introduction To Sociology	3
HIST 138	History of the Modern Middle East <sup>1</sup>	3	SOC 101H	Introduction to Sociology, Honors	4
HIST 140 (Fall 92-Fall 14)			SOC 103	Marriage, Family and Intimacy	3
HIST 150 (before Fall 16)			SOC 104	Social Psychology	3
HIST 151 (before Spring 15) <sup>1</sup>			SOC 106	Sociology of Deviance	3
HIST 152 (before Spring 15) <sup>1</sup>			SOC 107	Racism in America	3
INST 101 (before Spring 03)			SOC 109	Social Problems	3
JOUR 200	Contemporary News Media and Society	3	SOC 110		3
NATA 101	American Indian: Past and Present	3	SOC 113	Sociology Of Sex and Gender	3
NATA 102	The Native American In 20th Century Society	3	SOC 115	Introduction To Social Research (Spring 99 & after)	3
NATA 103	Native American Cultural Heritage (before Fall 24)	3	SOC 117	Drugs and Society	3
NATA 104	California Indians	3	SOC 118	Media, Culture and Society	3
NATA 105	California Tribes: The Chumash <sup>1</sup>	3	SOC 127	Introduction to Women's Studies	3
PHSC 105 (before Fall 95) <sup>1</sup>			SOC 130	Environmental Sociology	3

SPAN 135 (Fall 92-Summer 05)	
SPAN 136 (before Fall 20)	
SPAN 138 (before Fall 20)	
SPAN 139	Contemporary Cultures Of Spain (before Fall 05) 3
SS 101	Introduction to the Social Sciences 3

<sup>1</sup> Designates courses listed in more than one area but can only be counted in one area.

### Area 5 – Physical and Biological Sciences

2 courses, 7 semester units or 9 quarter units with 1 course from 5A: Physical Science course and 1 from 5B: Biological Science course; at least 1 must include a laboratory to meet 5C.

#### 5A: Physical Sciences

Code	Title	Units
BIOL 110	Natural Science (Fall 92 & after) <sup>1</sup>	3
BIOL 110/111 (BIOL 110 Fall 92 & after, BIOL 111 before Fall 12) <sup>1,2</sup>		
BIOL 110 & GEOG 123	Natural Science and Geography field studies- Death Valley (Fall 24 & after) <sup>1,2</sup>	5
BIOL 110H (Fall 92-Summer 20) <sup>1</sup>		
BIOL 110 & BIOL 141	Natural Science and Biology Laboratory <sup>1,2</sup>	5
BIOL 142	Marine Science (Spring 04-Summer 25)	3
CHEM 101	Introductory Chemistry <sup>2</sup>	4
CHEM 104	Fundamentals Of General, Organic And Biological Chemistry <sup>2</sup>	4
CHEM 107 (Fall 98-Summer 02) <sup>2</sup>		
CHEM 155	General Chemistry I <sup>2</sup>	5
CHEM 156	General Chemistry II <sup>2</sup>	5
CHEM 211	Organic Chemistry I	3
CHEM 211 & CHEM 221	Organic Chemistry I and Organic Chemistry Laboratory I <sup>2</sup>	5.3
CHEM 212	Organic Chemistry II	3
CHEM 212 & CHEM 222	Organic Chemistry II and Organic Chemistry Laboratory II <sup>2</sup>	5.5
ERTH 101	Introductory Astronomy	3
ERTH 101H	Introductory Astronomy, Honors	4
ERTH 101 & ERTH 102	Introductory Astronomy and Observational Astronomy Laboratory <sup>2</sup>	4
ERTH 101H & ERTH 102	Introductory Astronomy, Honors and Observational Astronomy Laboratory <sup>2</sup>	5
ERTH 106	Black Holes and the Universe	3
ERTH 111	Dynamic Earth - Physical Geology	3
ERTH 111 & 111L	Dynamic Earth - Physical Geology and Dynamic Earth - Physical Geology Laboratory <sup>2</sup>	4
ERTH 111 & GEOG 123	Dynamic Earth - Physical Geology and Geography field studies- Death Valley (Fall 24 & after) <sup>2</sup>	5

ERTH 111H	Dynamic Earth - Physical Geology, Honors	4
ERTH 111H & ERTH 111L	Dynamic Earth - Physical Geology, Honors and Dynamic Earth - Physical Geology Laboratory <sup>2</sup>	5
ERTH 111H & GEOG 123	Dynamic Earth - Physical Geology, Honors and Geography field studies- Death Valley (Fall 24 & after) <sup>2</sup>	6
ERTH 112	History Of The Earth	3
ERTH 112 & 112L	History Of The Earth and Historical Geology Laboratory <sup>2</sup>	4
ERTH 112 & GEOG 123	History Of The Earth and Geography field studies- Death Valley (Fall 24 & after) <sup>2</sup>	5
ERTH 113 (Fall 94-Summer 20)		
ERTH 114 & GEOG 123	The Geology of California and Geography field studies- Death Valley (Fall 24 & after) <sup>2</sup>	5
ERTH 115	Environmental Geology (before Fall 97 or Fall 02 & after)	3
ERTH 115 & 115L	Environmental Geology and Environmental Geology Laboratory (Fall 03 & after) <sup>2</sup>	4
ERTH 115 & GEOG 123	Environmental Geology and Geography field studies- Death Valley (Fall 24 & after) <sup>2</sup>	5
ERTH 116	Energy and Natural Resources (before Spring 97 or Fall 02 & after)	3
ERTH 122	Dinosaurs (Spring 07 & after)	3
ERTH 125	Mineralogy and Resources <sup>2</sup>	5
ERTH 126	Petrology and Rock-Forming Minerals (Spring 06 & after) <sup>2</sup>	5
ERTH 141	Physical Geography	3
ERTH 141 & 141L	Physical Geography and Physical Geography Laboratory <sup>1,2</sup>	4
ERTH 141 & GEOG 123	Physical Geography and Geography field studies- Death Valley (Fall 24 & after) <sup>2</sup>	5
ERTH 151	Introductory Physical Oceanography	3
ERTH 151 & 151L	Introductory Physical Oceanography and Introductory Physical Oceanography Laboratory <sup>2</sup>	4
ERTH 151 & GEOG 123	Introductory Physical Oceanography and Geography field studies- Death Valley (Fall 24 & after) <sup>2</sup>	5
ERTH 152	Weather and Climate	3
ERTH 152 & 152L	Weather and Climate and Weather and Climate Laboratory <sup>2</sup>	4
ERTH 152 & GEOG 123	Weather and Climate and Geography field studies- Death Valley (Fall 24 & after) <sup>2</sup>	5
ENVS 115	Environmental Geology	3
ENVS 115/115L	Environmental Geology (Spring 03 & after) <sup>2</sup>	3

ENVS 115 & GEOG 123	Environmental Geology and Geography field studies- Death Valley (Fall 24 & after) <sup>2</sup>	5
ENVS 116	Energy and Natural Resources	3
GEOG 101	Physical Geography	3
GEOG 101/101L	Physical Geography <sup>2</sup>	3
GEOG 101 & GEOG 123	Physical Geography and Geography field studies- Death Valley (Fall 24 & after) <sup>2</sup>	5
GEOG 152	Weather and Climate	3
GEOG 152/152L	Weather and Climate <sup>2</sup>	3
GEOG 152 & GEOG 123	Weather and Climate and Geography field studies- Death Valley (Fall 24 & after) <sup>2</sup>	5
MUS 180 (before Fall 99)		
MUS 180/182 (before Fall 96) <sup>2</sup>		
PHSC 103	The Physical Universe <sup>2</sup>	4
PHSC 107	Nanoscience in Society <sup>2</sup>	4
PHYS 101	Conceptual Physics	3
PHYS 101H (before Fall 14) <sup>2</sup>		
PHYS 101 & 101L	Conceptual Physics and Conceptual Physics Laboratory <sup>2</sup>	4
PHYS 102	Introductory Physics For Science Majors <sup>2</sup>	4
PHYS 105	General Physics <sup>2</sup>	4
PHYS 106	General Physics <sup>2</sup>	4
PHYS 110	Introductory Physics <sup>2</sup>	4
PHYS 111	Introductory Physics <sup>2</sup>	4
PHYS 113 (before Fall 99)		
PHYS 113/113L (before Fall 99) <sup>2</sup>		
PHYS 121	Mechanics Of Solids And Fluids <sup>2</sup>	5
PHYS 122	Electricity and Magnetism <sup>2</sup>	5
PHYS 123	Heat, Light and Modern Physics <sup>2</sup>	5

<sup>1</sup> Designates courses listed in more than one area but can only be counted in one area.

<sup>2</sup> Laboratory Course.

### 5B: Biological Sciences

Code	Title	Units
ANTH 101	Physical Anthropology	3
ANTH 101 & 101L	Physical Anthropology and Physical Anthropology Laboratory <sup>2</sup>	4
ANTH 101H	Physical Anthropology, Honors	4
ANTH 101H & ANTH 101L	Physical Anthropology, Honors and Physical Anthropology Laboratory <sup>2</sup>	5
BIOL 100	Concepts Of Biology <sup>2</sup>	4
BIOL 101	Plant Biology <sup>2</sup>	4
BIOL 102	Animal Biology <sup>2</sup>	5
BIOL 103	Cell and Molecular Biology <sup>2</sup>	5
BIOL 103A	Cell and Molecular Biology	3.5

BIOL 103A & BIOL 103L	Cell and Molecular Biology and Cell and Molecular Biology Laboratory <sup>2</sup>	5
BIOL 104 (before Fall 19)		
BIOL 104 & 105 (before Fall 19) <sup>2</sup>		
BIOL 110	Natural Science (Fall 92 & after) <sup>1</sup>	3
BIOL 110 & 111 (BIOL 110-Fall 92 & after, BIOL 111-before Fall 12) <sup>1,2</sup>		
BIOL 110 & BIOL 141	Natural Science and Biology Laboratory <sup>1,2</sup>	5
BIOL 110 & GEOG 123	Natural Science and Geography field studies- Death Valley (Fall 24 & after) <sup>1,2</sup>	5
BIOL 110H (Fall 92-Summer 20) <sup>1</sup>		
BIOL 112	Evolution and Adaptation	3
BIOL 112 & BIOL 141	Evolution and Adaptation and Biology Laboratory (Spring 06 & after) <sup>1,2</sup>	5
BIOL 112HR (before Fall 97) <sup>2</sup>		
BIOL 114 (before Fall 97)		
BIOL 114 & 115 (before Fall 97) <sup>2</sup>		
BIOL 120	Natural History <sup>2</sup>	4
BIOL 122	Ecology	3
BIOL 122 & BIOL 123	Ecology and Ecology Laboratory (Spring 04 & after) <sup>2</sup>	4
BIOL 122 & GEOG 123	Ecology and Geography field studies- Death Valley (Fall 24 & after) <sup>2</sup>	5
BIOL 124	Biological Oceanography <sup>2</sup>	4
BIOL 125	Marine Biology <sup>2</sup>	4
BIOL 126	Aquatic Ecosystems (Fall 15 & after) <sup>4</sup>	3
BIOL 140	Principles of Biology (Spring 99 & after)	3
BIOL 140 & BIOL 141	Principles of Biology and Biology Laboratory (BIOL 140- Spring 99 & after, BIOL 141-Spring 06 & after) <sup>1,2</sup>	5
BIOL 144	Biogeography (Fall 15 & after)	3
BIOL 150	Biodiversity (Fall 03 & after)	3
BIOL 161	DNA and Society	3
BIOL 171	Human Evolution	3
BIOL 172	Symbiosis (Fall 07-Summer 09 or Fall 22 & after)	3
BMS 100	The Human Body <sup>2</sup>	4
BMS 107	Human Anatomy <sup>2</sup>	4
BMS 108	Human Physiology <sup>2</sup>	4
BMS 109 (before Spring 15) <sup>2</sup>		
BMS 118	Human Microanatomy (Fall 15 & after)	3
BMS 127	Medical Microbiology <sup>2</sup>	4
BMS 136	Biology Of Human Sexuality (before Fall 92 or Spring 00 & after)	3
BMS 157	General Microbiology <sup>2</sup>	4
BOT 100	Concepts of Botany <sup>2</sup>	4
BOT 121	Plant Diversity <sup>2</sup>	4

BOT 122	Flowering Plant Identification (Spring 92 & after) <sup>2,3</sup>	3
BOT 123	Field Botany	3
BOT 123 & GEOG 123	Field Botany and Geography field studies- Death Valley (Fall 24 & after)	5
BOT 129 (before Fall 20)		
EH 102	Soils And Plant Nutrients (Fall 17 & after)	3
EH 110	Introduction to Horticulture (Fall 15 & after)	3
EH 112	Ecological Restoration I (Fall 17 & after)	3
ENVS 110	Humans And The Biological Environment	3
ENVS 110 & ENVS 111	Humans And The Biological Environment and Environmental Field Studies <sup>2</sup>	4
ENVS 110 & GEOG 123	Humans And The Biological Environment and Geography field studies- Death Valley (Fall 24 & after) <sup>2</sup>	5
HIT 204	Basic Pathophysiology (Fall 23 & after)	3
PSY 110	Introduction to Physiological Psychology (Spring 92 & after)	3
ZOOL 110	Animal Physiology	3
ZOOL 122	Animal Diversity <sup>5</sup>	3
ZOOL 122 & ZOOL 123	Animal Diversity and Animal Diversity Laboratory <sup>2</sup>	4
ZOOL 124 (before Fall 15) <sup>2</sup>		
ZOOL 124	Insect Biology (Fall 15 & after)	3
ZOOL 137	Ornithology (Spring 06 & after)	3
ZOOL 140	Animal Behavior	3

<sup>1</sup> Designates courses listed in more than one area but can only be counted in one area.

<sup>2</sup> Laboratory Course.

<sup>3</sup> BOT 122 Flowering Plant Identification is a 3-unit lab science. Students *MUST* complete 4 units of 5A (Physical Sciences) or an additional course in 5B (Biological Sciences) to complete the units required in Area 5.

<sup>4</sup> BIOL 126 (before Fall 15) will also satisfy this requirement. Before Fall 15, this course was 4 units and included a lab.

<sup>5</sup> ZOOL 122 (before Spring 03), will also satisfy this requirement. Before Spring 03, this course was 4 units and included a lab.

### 5C: Laboratory Activity

Requirement must be met by any lab associated with the course taken to satisfy either 5A or 5B. Courses with footnote #2 include an associated laboratory component.

### Area 6A – Language other than English

(UC requirement only) - Proficiency equivalent to two years of high school study in the same language, with a grade of "C"-minus or better OR 1 course from the following list (or a more advanced course: 102, 103, 104) with a grade of "C" or better or Pass. Consult with a counselor for other available options to meet this requirement.

**Note:** The first quarter of foreign language study is not sufficient to satisfy this requirement—2 quarters minimum required.

Code	Title	Units
ASL 101	Beginning American Sign Language I	5
ARBC 101	Beginning Modern Standard Arabic I	5
CHST 117 (before Fall 06)		
CHIN 101	Beginning Chinese I	5
FR 101	Beginning French I	5
GER 101	Beginning German I	5
HEBR 101	Beginning Modern Hebrew I	5
ITAL 101	Beginning Italian I	5
JAPN 101	Beginning Japanese I	5
KOR 101	Beginning Korean I	5
LATN 101	Beginning Latin I	5
RUS 101 (before Fall 97)		
SPAN 101	Beginning Spanish I	5
SPAN 101CD (before Fall 14)		
SPAN 132	Introduction to Literary Analysis	3
SPAN 145 (before Fall 06)		

### Area 7 – Ethnic Studies

1 course, 3 semester units or 4 quarter units.

**NOTE:** Students whose first term of enrollment in college following high school graduation is Fall 2023 (or after) will need to complete the Area 7 requirement to obtain full IGETC Certification. Students who started at SBCC (or any other CCC or CSU) prior to Fall 2023 and have maintained continuous enrollment may complete 9 semester units in Area 4 instead of 3 semester units in Area 7 and 6 semester units in Area 4. Consult a counselor for details.

Code	Title	Units
ASAM 101	Comparative Asian-American History, 1849-1965 (Fall 23 & after)	3
ASAM 102	Contemporary Asian-American History (Fall 23 & after)	3
BLST 101	The African-American In U.S. History To World War II (Fall 23 & after)	3
BLST 102	The African-American In U.S. History, From Civil Rights Movement To Present (Fall 23 & after)	3
BLST 103	African-American Culture (Fall 23 & after)	3
CHST 101	Mexican-American (Chicano) History In The U.S. (Fall 23 & after)	3
CHST 102	The Chicano And Latino In U.S. History, From The 1960's To The Present (Fall 23 & after)	3
CHST 103	Mexican-American (Chicano) Culture (Fall 23 & after)	3
CHST 113	Introduction to Chicano/Mexican-American Literature (Fall 23 & after)	3
CHST 121	The Chicana And Other Latina Women (Fall 23 & after)	3
ETHS 101	The Immigrant Experience in the U.S. (Fall 23 & after)	3

ETHS 101H	The Immigrant Experience in the U.S., Honors (Fall 23 & after)	4
ETHS 107	Racism In America (Fall 23 & after)	3
ETHS 109	U.S.-Mexico And Other Borderlands (Fall 23 & after)	3
ETHS 121	Women of Color In The U.S. (Fall 23 & after)	3
NATA 101	American Indian: Past and Present (Fall 23 & after)	3
NATA 102	The Native American In 20th Century Society (Fall 23 & after)	3
SOC 107	Racism in America (Fall 23 & after)	3

### CSU Graduation Requirement in U.S. History, Constitution and American Ideals

This requirement is in addition to IGETC and may be met before or after transfer to the CSU. However, at the discretion of the CSU campus granting the degree, courses meeting this requirement may also be counted toward certification in general education. Students satisfy this CSU graduation requirement through coursework in three areas: US-1, US-2 and US-3. A student must take one course from each of the three areas. A student may use the same course to satisfy more than one area (US-1, US-2, US-3), if applicable. **Note:** The combination of HIST 101 History of the U.S. to 1877 and HIST 102 History of the U.S. Since 1865 (or HIST 102H History Of The U.S. Since 1865, Honors) may also satisfy this requirement but *ONLY* if both courses were completed before Fall 2004.

#### US – 1: Historical Development of American Institutions and Ideals

Code	Title	Units
ASAM 101	Comparative Asian-American History, 1849-1965	3
BLST 101	The African-American In U.S. History To World War II	3
BLST 102	The African-American In U.S. History, From Civil Rights Movement To Present (before Fall 04)	3
CHST 101	Mexican-American (Chicano) History In The U.S.	3
ETHS 101	The Immigrant Experience in the U.S.	3
ETHS 101H	The Immigrant Experience in the U.S., Honors	4
HIST 100 (before Spring 15)		
HIST 101	History of the U.S. to 1877	3
HIST 102	History of the U.S. Since 1865	3
HIST 102H	History Of The U.S. Since 1865, Honors	4
HIST 105HR (before Fall 03)		
HIST 110	History of American Women	3
HIST 114 (before Fall 19)		
HIST 114H (before Fall 19)		
HIST 116 (before Spring 15)		
NATA 101	American Indian: Past and Present	3

#### US – 2: U.S. Constitution and Government

Code	Title	Units
AJ 245	Constitutional Law	3
POLS 101		3

POLS 104	American Government: Policy Issues/ Process	3
POLS 106H (before Fall 04)		

#### US – 3: U.S. California State and Local Government:

Code	Title	Units
POLS 101		3
POLS 104	American Government: Policy Issues/ Process	3
POLS 106H (before Fall 04)		

**Note: Students who will graduate from a CSU in 2024-2025 or after will need an Ethnic Studies course, which may be taken prior to or after transfer. Please refer to IGETC Area 7 or to the 2023-24 CSU GE Breadth pattern Area F for a list of SBCC approved courses that satisfy this requirement.**

#### American History and Institutions Requirement for UCSB

UCSB is one of the UC campuses that require a college-level American History and Institutions course. The following courses at SBCC satisfy this requirement and can be counted for IGETC in the area where they appear listed:

Code	Title	Units
AJ 101	Introduction To The Administration Of Justice	3
AJ 105	Diversity, Law and Justice	3
AJ 245	Constitutional Law	3
ART 106	History Of American Art	3
ASAM 101	Comparative Asian-American History, 1849-1965	3
ASAM 102	Contemporary Asian-American History	3
BLST 101	The African-American In U.S. History To World War II	3
BLST 102	The African-American In U.S. History, From Civil Rights Movement To Present	3
BLST 102H	The African-American in U.S. History, from Civil Rights to Present, Honors	4
BLST 103	African-American Culture	3
CHST 101	Mexican-American (Chicano) History In The U.S.	3
CHST 102	The Chicano And Latino In U.S. History, From The 1960's To The Present	3
CHST 103	Mexican-American (Chicano) Culture	3
CHST 121	The Chicana And Other Latina Women	3
ENG 225	American Literature: Pre-Colonization to 1865	3
ENG 226	American Literature: 1865-present	3
ENG 226H	American Literature, Honors	4
ENVS 112	American Environmental History	3
ETHS 101	The Immigrant Experience in the U.S.	3
ETHS 101H	The Immigrant Experience in the U.S., Honors	4
ETHS 107	Racism In America	3
HIST 101	History of the U.S. to 1877	3
HIST 102	History of the U.S. Since 1865	3



HIST 102H	History Of The U.S. Since 1865, Honors	4
HIST 110	History of American Women	3
HIST 110H	History Of American Women (Honors)	4
HIST 111	The American West as Frontier and Region	3
HIST 112	American Environmental History	3
NATA 101	American Indian: Past and Present	3
NATA 102	The Native American In 20th Century Society	3
POLS 101		
POLS 104	American Government: Policy Issues/ Process	3
POLS 151	Law And Society	3
SOC 107	Racism in America	3

Any of these courses may be used to meet UCSB's American History and Institutions Requirement, as well as a requirement for IGETC. There are other options available to students to satisfy this requirement (consult with an academic counselor).

### Advanced Placement

For complete information regarding Advanced Placement exams applicable to IGETC certification, see "Advanced Placement" in the *Catalog* Index.

### International Baccalaureate

For complete information regarding International Baccalaureate exams applicable to IGETC certification, see "International Baccalaureate" in the *Catalog* Index.

### Certificate of Achievement in IGETC

The Certificate of Achievement in IGETC at Santa Barbara City College is designed for transfer-bound students who complete their lower-division General Education requirements through the IGETC pattern prior to transferring to a University of California or a California State University campus. Students must complete all of the IGETC requirements as outlined above for a total of 35-40 semester units. All courses must be completed with a "C" grade or better or "Pass" (equivalent to a grade of "C" or better).

### Frequently Asked Questions About IGETC

**1. What is IGETC?** The Intersegmental General Education Transfer Curriculum (IGETC) is a pattern of courses that California community college students can follow to satisfy lower-division General Education requirements at any California State University (CSU) or University of California (UC) campus. Completion of IGETC qualifies students to receive a Certificate of Achievement from SBCC. **Students who do not qualify for a full or partial certification of their IGETC before transfer will be required to complete the General Education pattern of the UC or CSU campus to which they transfer.** Students should be aware that additional courses are often required to fully satisfy the General Education requirements of the particular UC or CSU campus to which they transfer.

**2. Is IGETC an admission requirement?** No, IGETC is not advisable for all transfer students. Completion of IGETC is NOT an admission requirement for transfer to a CSU or UC, nor is it the only way to fulfill the lower-division General Education requirements of the CSU or UC prior to transfer. Note: UC Berkeley's College of Letters and Science requires full completion of the IGETC or completion

of the Essential Skills Requirement by the end of spring term for fall admission as selection criteria for admission. However, effective for the fall 2025 application cycle, Berkeley will no longer require IGETC/Cal-GETC, Essential Skills, or UC Reciprocity for eligibility for students applying to the College of Letters and Science and the College of Computing, Data Science and Society. Students will have to complete University of California 7-course pattern (<https://admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/preparing-to-transfer/basic-requirements.html>) to satisfy eligibility requirements for admission.

In general, all UC and CSU campuses highly recommend completion of IGETC for most majors, and some rank students for admission based on how closely they complete their lower-division General Education before transferring. However, there are some exceptions where completion of IGETC is not acceptable. For more information, visit: <https://admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/preparing-to-transfer/general-education-igetc/igetc/campus-guidance.html>.

Completion of IGETC does NOT guarantee admission to a student's major or campus of choice. Students should meet with an academic counselor to discuss UC and CSU admission requirements. Refer to <https://admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/> for UC admission requirements, and to <https://www.calstate.edu/apply/transfer/Pages/upper-division-transfer.aspx> and to <https://www.calstate.edu/apply/transfer/Pages/lower-division-transfer.aspx> for CSU admission requirements.

### 3. Is it advisable for all transfer students to follow IGETC?

**No.** IGETC will be most useful to students who want to keep their options open before making a final decision about transferring to a particular UC or CSU campus. Some students may be better served by taking courses to fulfill CSU's General Education/breadth requirements or those of a particular UC or CSU campus. In general, students who are pursuing majors that require extensive lower-division preparation for admission to the major (such as Engineering or other sciences) should not use IGETC (see "IGETC Campus Guidance" at <https://admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/preparing-to-transfer/general-education-igetc/igetc/campus-guidance.html> for additional information). Students pursuing these majors are normally advised to complete as much preparation for their major as possible before transfer. Students should meet with an academic counselor to discuss major preparation required for their campus and refer to [www.assist.org](http://www.assist.org) (<http://www.assist.org>) for further information on major requirements. A student who is initially enrolled at a UC and is returning to the **same** UC campus (after attending a community college) is considered a "readmit" and **cannot** use IGETC. However, students who initially enroll at a UC, attend a community college and return to a **different** UC campus, may be able to use IGETC, but should check with the campus they wish to attend. This restriction does not apply to students who have taken UC summer session or Extension classes only.

### 4. Must the entire IGETC pattern be completed prior to transfer?

**No.** However, to be eligible for full IGETC certification, students MUST complete all IGETC requirements before enrolling at a UC or CSU campus. Partial IGETC certification is defined as completing all but one (1) OR two (2) courses on the IGETC pattern. The student may be "partially certified" and complete the missing courses after transfer in a way that is acceptable to the receiving institution.

Warning: Students need Areas 1 and 2 completed to meet minimum transfer admission requirements. Therefore, partial certification that acknowledges a deficiency in Area 1 and/or 2 may also indicate a student does not meet minimum transfer requirements. Note: Refer to question 2 above for UC Berkeley's College of Letters and Science admission requirements.

**5. May coursework completed at other institutions be used to certify a student's completion of IGETC? Yes.** However, only courses completed at U.S. regionally-accredited institutions can be used under the following conditions: (1) Coursework from other California community colleges (CCC) will be placed in the IGETC category listed by that campus. Courses must have been on that college's IGETC list when the courses were completed. Check the ASSIST website at [www.assist.org](http://www.assist.org) (<http://www.assist.org>) for IGETC-approved courses from California community colleges. (2) Students transferring from institutions outside of the California community college system may have courses certified for IGETC *only if an equivalent course is taught at a CCC*. Such courses would be placed in the same IGETC category as the equivalent CCC course. Please consult with an academic counselor. (3) **Courses taken at foreign institutions are not permitted** for certification on the IGETC unless the institution is regionally accredited in the U.S. All other international coursework cannot be applied to IGETC (Exception: Area 6A - Language Other than English).

**6. Is there a minimum grade required in all courses used for IGETC certification? Yes.** IGETC courses must be completed with a grade of "C" (2.0) or better (a "C-minus" cannot be used). A grade of Credit or Pass may be used if the college's policy states it is equivalent to a grade of "C" (2.0) or better.

**7. Can a course be used to satisfy more than one subject area?**

**No.** Even though a course may be listed in more than one area on IGETC, a course may only be counted in one area (the only exception is an advanced course that meets Area 6A Language Other Than English). However, courses used for IGETC can also count toward preparation for major requirements, except for individual CSU campus restrictions.

**8. Can Advanced Placement (AP) scores be applied to IGETC?**

**Yes.** AP scores of 3, 4 or 5 can be used to satisfy certain IGETC subject areas except the Critical Thinking/English Composition, the Oral Communication and the Ethnic Studies requirements (Areas 1B & 1C & 7). Each AP score can only be used as one course; however, more than one AP score can be used in each area except Area 1. Refer to the IGETC AP chart for a list of approved AP scores and the corresponding IGETC area credit.

**9. Can International Baccalaureate (IB) scores be applied to IGETC?**

**Yes.** IB scores of 5, 6 or 7 can be used to satisfy certain IGETC subject areas. Each IB score can only be used as one course. However, more than one IB score can be used in each area. Refer to the IGETC IB chart for a list of approved IB scores and the corresponding IGETC area credit.

**10. Is certification of IGETC completion automatic? No.** Certification of IGETC must be requested at the SBCC Transfer Center (SS-140) after the student completes the IGETC requirements. Certification applications may be obtained from the Transfer Center (SS140) or at <http://articulation.sbccc.edu/uforms/figetc/igetcapplication.pdf> and must be submitted to [articulation@sbccc.edu](mailto:articulation@sbccc.edu). Certification will not be made when courses

are still in progress or before grades are known. Certification of IGETC is the responsibility of the last California community college a student attends prior to transfer. Students must attach their unopened official transcripts from other colleges to their request for IGETC certification unless they have already submitted an official transcript to SBCC's Admissions & Records Office.

**11. Is there a minimum unit value per course? Yes.** All courses must have a minimum unit value of 3 semester or 4 quarter units. When combining quarter and semester unit values within an IGETC area, units should be converted to either all quarter or all semester units, whichever best meets the minimum unit requirement for that area.

## CSU GEB

### General Education Patterns for Transfer

Santa Barbara City College students have several options to complete a General Education pattern prior to transfer:

1. Intersegmental General Education Transfer Curriculum (IGETC)
2. California State University General Education Breadth Pattern (CSU GE Breadth)
3. Campus-specific General Education Pattern

### California State University General Education Breadth

SBCC strongly recommends completion of the SBCC-CSU lower division G. E. B. pattern (39 units minimum) prior to transfer. Completion of the CSU GE Breadth pattern qualifies students to receive a Certificate of Achievement from SBCC. Completion of the G.E. requirements is not required for admission to CSU. However, students who do not complete all the lower division G.E. requirements can only be "partially certified." As a result, these students will be subject to additional lower-division G.E. requirements after transfer. Some campuses are moving toward requiring full completion of lower division general education before transfer. Please refer to the respective CSU campus catalogue for campus-specific G.E.B. requirements. Even though a course may be listed in more than one area on CSU GE, a course may only be counted in one area for certification.

**A grade of C minus or better is required for certification in Areas A1, A2, A3 and B4.** In order to graduate from the CSU, a minimum of 9 additional upper-division semester units (or 12 upper-division quarter units) from GE areas "B", "C", and "D" must be completed at the student's CSU campus of choice after transfer. Students have the option of completing IGETC instead of the CSU GE Breadth Pattern to fulfill the G.E. requirements for CSU. For more information about IGETC, visit the the IGETC section of this catalog (p. ). (<https://catalog.sbccc.edu/transfer-curricula/#igetctext>)

### CSU GE Breadth Certification

Certification must be requested after the student completes the CSU GE Breadth requirements. Certification applications may be obtained from the Transfer Center (SS-140) or at <http://articulation.sbccc.edu/uforms/fcsuge/csugeapplication.pdf> and must be submitted to [articulation@sbccc.edu](mailto:articulation@sbccc.edu). Certification will not be processed when courses are still in progress or before grades are known. Certification is the responsibility of the *last* California community college a student attends prior to transfer. Students must attach their **official transcripts** from other colleges to their request for certification unless they have already submitted an **official copy** to SBCC's Admissions & Records Office.

### Santa Barbara City College 2024-2025 CSU General Education Breadth Courses

CSU General Education Breadth requirements for Santa Barbara City College are also available on the articulation website (<http://articulation.sbccc.edu/>) and on the ASSIST website at [www.assist.org](http://www.assist.org) (<http://www.assist.org>).

Completion of the CSU General Education Breadth pattern represents approximately 39 units of the total transferable units required for CSU transfer admissions.

**Important Note:** Courses listed in more than one area of CSU GE (Areas A-F) can only be counted in one area.

### Area A – English Language Communication and Critical Thinking

(9 semester units or 12 quarter units with 1 course from each subarea A1, A2 and A3)

#### A1–Oral Communication (3 semester or 4 quarter units)

Code	Title	Units
COMM 121	Interpersonal Communication (Fall 98 & after)	3
COMM 121H	Interpersonal Communication, Honors (Fall 03 & after)	3
COMM 122	(Fall 14-Summer 24)	3
COMM 131		3
COMM 131H		3
COMM 141	Small Group Communication	3
COMM 161	Communication in Organizations	3
COMM 162	(Fall 14 & after)	3
COMM 235	Argumentation and Debate (Fall 10 & after)	3
IS 102 (Fall 14-Summer 17)		1

#### A2–Written Communication (3 semester or 4 quarter units)

Code	Title	Units
ENG 110		4
ENG 110GB (before Summer 15)		
ENG 110E		4
ENG 110H		4

#### A3–Critical Thinking (3 semester or 4 quarter units)

Code	Title	Units
COMM 235	Argumentation and Debate	3
ENG 103	Critical Thinking and Reading	3
ENG 111	Critical Thinking and Composition Through Literature	3
ENG 111GB (before Spring 15)		
ENG 111H	Critical Thinking and Composition Through Literature, Honors	3
ENG 111HG (before Spring 15)		
ENG 115	(before Fall 04 or Fall 19 & after)	3
ENG 115H (before Spring 15)		
PHIL 111	Critical Thinking And Writing In Philosophy	3
PHIL 205	Introduction to Logic	3

### Area B – Scientific Inquiry and Quantitative Reasoning

(9-12 semester units or 12 quarter units with at least 1 course from each sub-area B1, B2 and B4, plus a laboratory activity related to one of the completed science courses.)

#### B1–Physical Science (3 semester or 4 quarter units)

Code	Title	Units
BIOL 110	Natural Science	3
BIOL 110 & 111 (before Fall 12) <sup>1</sup>		
BIOL 110 & GEOG 123	Natural Science and Geography field studies- Death Valley (Fall 24 & after) <sup>1</sup>	5
BIOL 110H (before Fall 20)		
BIOL 142	Marine Science (before Fall 24)	3
CHEM 101	Introductory Chemistry <sup>1</sup>	4
CHEM 104	Fundamentals Of General, Organic And Biological Chemistry <sup>1</sup>	4
CHEM 110	Survey of Chemistry	3
CHEM 155	General Chemistry I <sup>1</sup>	5
CHEM 156	General Chemistry II <sup>1</sup>	5
CHEM 211	Organic Chemistry I	3
CHEM 211 & CHEM 221	Organic Chemistry I and Organic Chemistry Laboratory I <sup>1</sup>	5.3
CHEM 212	Organic Chemistry II	3
CHEM 212 & CHEM 222	Organic Chemistry II and Organic Chemistry Laboratory II <sup>1</sup>	5.5
ERTH 101	Introductory Astronomy	3
ERTH 101H	Introductory Astronomy, Honors	4
ERTH 101 & EARTH 102	Introductory Astronomy and Observational Astronomy Laboratory <sup>1</sup>	4
ERTH 101H & EARTH 102	Introductory Astronomy, Honors and Observational Astronomy Laboratory <sup>1</sup>	5
ERTH 104	Introductory Astrophysics	3
ERTH 106	Black Holes and the Universe	3
ERTH 111	Dynamic Earth - Physical Geology	3
ERTH 111 & 111L	Dynamic Earth - Physical Geology and Dynamic Earth - Physical Geology Laboratory <sup>1</sup>	4
ERTH 111 & GEOG 123	Dynamic Earth - Physical Geology and Geography field studies- Death Valley (Fall 24 & after) <sup>1</sup>	5
ERTH 111H	Dynamic Earth - Physical Geology, Honors	4
ERTH 111H & EARTH 111L	Dynamic Earth - Physical Geology, Honors and Dynamic Earth - Physical Geology Laboratory <sup>1</sup>	5
ERTH 111H & GEOG 123	Dynamic Earth - Physical Geology, Honors and Geography field studies- Death Valley (Fall 24 & after) <sup>1</sup>	6
ERTH 112	History Of The Earth	3
ERTH 112 & 112L	History Of The Earth and Historical Geology Laboratory <sup>1</sup>	4

ERTH 112 & GEOG 123	History Of The Earth and Geography field studies- Death Valley (Fall 24 & after) <sup>1</sup>	5	GEOG 101 & 101L	Physical Geography and Physical Geography Laboratory <sup>1</sup>	4
ERTH 113 (before Fall 20)			GEOG 101 & GEOG 123	Physical Geography and Geography field studies- Death Valley (Fall 24 & after) <sup>1</sup>	5
ERTH 113+111L (before Fall 20) <sup>1</sup>			GEOG 152	Weather and Climate (Spring 10 & after)	3
ERTH 113+112L (before Fall 20) <sup>1</sup>			GEOG 152 & 152L	Weather and Climate and Weather and Climate Laboratory (GEOG 152, Spring 10 & after) <sup>1</sup>	4
ERTH 114	The Geology of California	3	GEOG 152 & GEOG 123	Weather and Climate and Geography field studies- Death Valley (Fall 24 & after) <sup>1</sup>	5
ERTH 114 & ERTH 111L	The Geology of California and Dynamic Earth - Physical Geology Laboratory	4	PHSC 103	The Physical Universe <sup>1</sup>	4
ERTH 114 & ERTH 112L	The Geology of California and Historical Geology Laboratory	4	PHSC 107	Nanoscience in Society <sup>1</sup>	4
ERTH 114 & GEOG 123	The Geology of California and Geography field studies- Death Valley (Fall 24 & after) <sup>1</sup>	5	PHYS 101	Conceptual Physics	3
ERTH 115	Environmental Geology	3	PHYS 101H (before Fall 14) <sup>1</sup>		
ERTH 115 & 115L	Environmental Geology and Environmental Geology Laboratory <sup>1</sup>	4	PHYS 101	Conceptual Physics and Conceptual Physics Laboratory <sup>1</sup>	4
ERTH 115 & GEOG 123	Environmental Geology and Geography field studies- Death Valley (Fall 24 & after) <sup>1</sup>	5	PHYS 102	Introductory Physics For Science Majors <sup>1</sup>	4
ERTH 116	Energy and Natural Resources	3	PHYS 105	General Physics <sup>1</sup>	4
ERTH 122	Dinosaurs (Spring 07 & after)	3	PHYS 106	General Physics <sup>1</sup>	4
ERTH 125	Mineralogy and Resources <sup>1</sup>	5	PHYS 110	Introductory Physics <sup>1</sup>	4
ERTH 126	Petrology and Rock-Forming Minerals (Spring 06 & after) <sup>1</sup>	5	PHYS 111	Introductory Physics <sup>1</sup>	4
ERTH 141	Physical Geography	3	PHYS 121	Mechanics Of Solids And Fluids <sup>1</sup>	5
ERTH 141 & 141L	Physical Geography and Physical Geography Laboratory <sup>1</sup>	4	PHYS 122	Electricity and Magnetism <sup>1</sup>	5
ERTH 141 & GEOG 123	Physical Geography and Geography field studies- Death Valley (Fall 24 & after) <sup>1</sup>	5	PHYS 123	Heat, Light and Modern Physics <sup>1</sup>	5
ERTH 151	Introductory Physical Oceanography	3	<sup>1</sup> Laboratory science course.		
ERTH 151 & 151L	Introductory Physical Oceanography and Introductory Physical Oceanography Laboratory <sup>1</sup>	4	<b>B2—Life Science (3 semester or 4 quarter units)</b>		
ERTH 151 & GEOG 123	Introductory Physical Oceanography and Geography field studies- Death Valley (Fall 24 & after) <sup>1</sup>	5	<b>Code</b>	<b>Title</b>	<b>Units</b>
ERTH 152	Weather and Climate	3	ANTH 101	Physical Anthropology	3
ERTH 152 & 152L	Weather and Climate and Weather and Climate Laboratory	4	ANTH 101 & 101L	Physical Anthropology and Physical Anthropology Laboratory <sup>1</sup>	4
ERTH 152 & GEOG 123	Weather and Climate and Geography field studies- Death Valley (Fall 24 & after) <sup>1</sup>	5	ANTH 101H	Physical Anthropology, Honors <sup>1</sup>	4
ENVS 115	Environmental Geology	3	ANTH 101H & ANTH 101L	Physical Anthropology, Honors and Physical Anthropology Laboratory <sup>1</sup>	5
ENVS 115 & 115L	Environmental Geology and Environmental Geology Laboratory <sup>1</sup>	4	BIOL 100	Concepts Of Biology <sup>1</sup>	4
ENVS 115 & GEOG 123	Environmental Geology and Geography field studies- Death Valley (Fall 24 & after) <sup>1</sup>	5	BIOL 101	Plant Biology <sup>1</sup>	4
ENVS 116	Energy and Natural Resources	3	BIOL 102	Animal Biology <sup>1</sup>	5
GEOG 101	Physical Geography	3	BIOL 103	Cell and Molecular Biology	5
			BIOL 103A	Cell and Molecular Biology	3.5
			BIOL 103A & BIOL 103L	Cell and Molecular Biology and Cell and Molecular Biology Laboratory <sup>1</sup>	5
			BIOL 104 (before Fall 19)		
			BIOL 104 & 105 (before Fall 19)		
			BIOL 106 (before Spring 15) <sup>1</sup>		
			BIOL 110	Natural Science	3
			BIOL 110 & 111 (before Fall 12) <sup>1</sup>		



BIOL 110 & GEOG 123	Natural Science and Geography field studies- Death Valley (Fall 24 & after) <sup>1</sup>	5
BIOL 110H (before Fall 20)		
BIOL 112	Evolution and Adaptation	3
BIOL 112 & BIOL 141	Evolution and Adaptation and Biology Laboratory (Spring 06 & after) <sup>1</sup>	5
BIOL 120	Natural History <sup>1</sup>	4
BIOL 122	Ecology	3
BIOL 122 & BIOL 123	Ecology and Ecology Laboratory <sup>1</sup>	4
BIOL 122 & GEOG 123	Ecology and Geography field studies- Death Valley (Fall 24 & after) <sup>1</sup>	5
BIOL 124	Biological Oceanography <sup>1</sup>	4
BIOL 125	Marine Biology <sup>1</sup>	4
BIOL 126	Aquatic Ecosystems (Fall 15 & after) <sup>2</sup>	3
BIOL 140	Principles of Biology	3
BIOL 140 & BIOL 141	Principles of Biology and Biology Laboratory (Spring 06 & after) <sup>1</sup>	5
BIOL 142	Marine Science (Fall 22 & after)	3
BIOL 144	Biogeography	3
BIOL 150	Biodiversity	3
BIOL 161	DNA and Society	3
BIOL 171	Human Evolution	3
BIOL 172	Symbiosis (Fall 07 & after)	3
BMS 100	The Human Body <sup>1</sup>	4
BMS 107	Human Anatomy <sup>1</sup>	4
BMS 108	Human Physiology <sup>1</sup>	4
BMS 109 (before Spring 15) <sup>1</sup>		
BMS 117 (before Spring 15) <sup>1</sup>		
BMS 118	Human Microanatomy (Fall 05-Summer 15) <sup>1</sup>	3
BMS 118	Human Microanatomy (Fall 15 & after)	3
BMS 127	Medical Microbiology <sup>1</sup>	4
BMS 136	Biology Of Human Sexuality	3
BMS 146	Human Form and Function	3
BMS 146 & 146L	Human Form and Function and Human Form and Function Laboratory <sup>1</sup>	4
BMS 157	General Microbiology <sup>1</sup>	4
BOT 100	Concepts of Botany <sup>1</sup>	4
BOT 121	Plant Diversity <sup>1</sup>	4
BOT 122	Flowering Plant Identification <sup>1</sup>	3
BOT 123	Field Botany	3
BOT 123 & GEOG 123	Field Botany and Geography field studies- Death Valley (Fall 24 & after) <sup>1</sup>	5
BOT 129 (before Fall 20)		
EH 102	Soils And Plant Nutrients (Fall 17 & after)	3
EH 110	Introduction to Horticulture (Fall 15 & after)	3

EH 112	Ecological Restoration I (Fall 17 & after)	3
ERTH 122	Dinosaurs (Spring 07 & after)	3
ENVS 110	Humans And The Biological Environment	3
ENVS 110 & ENVS 111	Humans And The Biological Environment and Environmental Field Studies <sup>1</sup>	4
ENVS 110 & GEOG 123	Humans And The Biological Environment and Geography field studies- Death Valley (Fall 24 & after) <sup>1</sup>	5
HIT 204	Basic Pathophysiology (Fall 23 & after)	3
PSY 110	Introduction to Physiological Psychology	3
ZOOL 110	Animal Physiology	3
ZOOL 122	Animal Diversity	3
ZOOL 122 & ZOOL 123	Animal Diversity and Animal Diversity Laboratory <sup>1</sup>	4
ZOOL 124	Insect Biology (Fall 15 & after) <sup>3</sup>	3
ZOOL 137	Ornithology (Spring 06 & after)	3
ZOOL 140	Animal Behavior	3

<sup>1</sup> Laboratory science course.

<sup>2</sup> BIOL 126 (before Fall 2015) will also satisfy this requirement. Before Fall 2015, this course was 4 units and included a lab.

<sup>3</sup> ZOOL 124 (before Fall 15) will also satisfy this requirement. Before Fall 15, this course was 4 units and included a lab.

### B3—Laboratory Activity

Requirement met by any lab associated with the course taken to satisfy either B1 or B2. Courses with footnote #1 include an associated laboratory component.

### B4—Mathematics/Quantitative Reasoning (3 semester or 4 quarter units)

Code	Title	Units
CS 108	Discrete Structures	4
CS 143 (before Fall 15)		
CS 133	Introduction to Programming for Engineers (Fall 23 & after)	3
FIN 100	Personal Finance (Fall 22 & after)	3
MATH 108	Mathematical Concepts for Elementary School Teachers-Number Systems (Fall 08 & after)	4
MATH 114	Mathematics for Liberal Arts Majors	4
MATH 117		4
MATH 117A & MATH 117B	Elementary Statistics A and Elementary Statistics B	4
MATH 117H (before Fall 19)		
MATH 120 (before Summer 19)		
MATH/CS 118	Data Science for All (Fall 22 & after)	4
MATH 130	Calculus for Biological Sciences, Social Sciences and Business I	5
MATH 131	Calculus For Biological Sciences, Social Sciences And Business II	3
MATH 137	College Algebra	5



MATH 138	Precalculus - College Algebra and Trigonometry	4
MATH 149	Precalculus for Future STEM Majors (Fall 24 & after)	6
MATH 150	Calculus with Analytic Geometry I	5
MATH 160	Calculus with Analytic Geometry II	5
MATH 180	Transition to Advanced Mathematics	4
MATH 200	Multivariable Calculus	4
MATH 210	Linear Algebra	4
MATH 220	Differential Equations	4
PSY 150	Statistics for the Behavioral Sciences	4
SOC 125	Introduction to Statistics in Sociology	4

### Area C – Arts and Humanities

(9 semester units or 12 quarter units with at least one course in the arts and one in the humanities)

#### C1—Arts – Arts, Cinema, Dance, Music, Theater

Code	Title	Units
ART 100	Art in Culture (Fall 19 & after)	3
ART 101	Visual Literacy	3
ART 102A	Early Twentieth Century Art, 1900-1945	3
ART 102B	Late Twentieth Century Art	3
ART 103	History of Art, Prehistoric to Gothic	3
ART 103H	History of Art, Prehistoric to Gothic, Honors	3
ART 104	History of Art, Renaissance to Modern	3
ART 104H	History Of Art, Renaissance To Modern, Honors	3
ART 106	History Of American Art	3
ART 107 (before Fall 12)		
ART 108	History of Asian Art	3
ART 109 (before Fall 15)		
ART 110	History of Women in Art	3
ART 111	Arts of Africa, Oceania, and Indigenous America, Beginnings to Present	3
ART 112	Survey Of Ancient American Art	3
ART 113	Survey Of Architecture (before Spring 08 or Fall 15 & after)	3
ART 114	History Of Photography	3
ART 120	Fundamentals Of Drawing	3
ART 130	Integrated Drawing and Painting	3
ART 132	Fundamentals of Painting	3
ART 210	Survey Of Renaissance And Baroque Art	3
ART 211	Nineteenth Century Art	3
ART 213A (before Fall 12)		
ART 213B (before Fall 12)		
ART 215	Survey Of Non-Western Art	3
ART 216	Survey Of Islamic Art And Architecture	3
ART 217 (before Fall 12)		
BLST 111	The African-American Music Experience	3

CHST 130	History Of Mexican Art	3
CHST 131	History Of Chicano Art	3
CHST 160	Chicano Theatre	3
ENG 242	Contemporary Dramatic Literature	3
FS 101	Introduction to Film Studies	3
FS 101H	Introduction to Film Studies, Honors	4
FS 103	Film Noir	3
FS 104	American Film to 1960's	3
FS 105	Introduction to Television Studies	3
FS 107	Contemporary American Film	3
FS 109	Film and Cultural Criticism (Fall 17 & after)	3
FS 112A	French Film	3
FS 112C	Spanish and Latin American Film	3
FS 113	Experimental Film	3
FS 115	The Vietnam War in Film	3
FS 116	Gender and Sexuality in Film	3
FS 118	Film Genres	3
FS 119	Film Comedy	3
FS 120	Visionary Filmmakers	3
FS 121	Documentary Film	3
FS 122	Gaming and Visual Culture	3
GDP 116	History of Graphic Design	3
ID 103	Historical Furniture (Fall 13 & after)	3
MAT 103	Introduction to Multimedia (Fall 19 & after)	3
MUS 100	Fundamentals Of Music Techniques (before Fall 04)	3
MUS 102A	Basic Musicianship	3
MUS 104A	Beginning Theory	3
MUS 110	Music Appreciation	3
MUS 110H (before Fall 20)		
MUS 112	History of Jazz	3
MUS 114A	Survey of Music History	3
MUS 114B	Survey of Music History	3
MUS 115	History And Appreciation Of Rock And Popular Music	3
MUS 118	World Music	3
MUS 119 (before Fall 20)		
MUS 120A	Sound Recording And Electronic Music	3
MUS 140A	Beginning Piano (before Fall 12)	1
MUS 146	Beginning Guitar (before Fall 12)	1
MUS 150	Beginning String Techniques (before Fall 12)	1
MUS 152	Beginning Wind And Percussion Techniques (before Fall 12)	1
MUS 154	Vocal Techniques I (before Fall 12)	1
MUS 160	College Choir (before Fall 12)	1
MUS 162	Chamber Singers (before Fall 12)	1
MUS 165	Beginning Jazz Improvisation	1
MUS 166	Intermediate-Advanced Jazz Improvisation	1

MUS 167	Beginning Jazz Ensemble (before Fall 12)	1	ASAM 102	Contemporary Asian-American History (Fall 08 & after)	3
MUS 170	Symphony Orchestra (before Fall 12)	1	ASL 101	Beginning American Sign Language I (Spring 05 & after)	5
MUS 174	Chamber Music (before Fall 12)	1	ASL 102	Beginning American Sign Language II	5
MUS 176	Concert Band (before Fall 12)	1	ASL 103	Intermediate American Sign Language I	5
MUS 177	Symphonic Band (before Fall 12)	1	ASL 104	Intermediate American Sign Language II	5
MUS 178	Wind Ensemble (before Fall 12)	1	ASL 125	American Deaf Culture and History	4
NATA 112	Native American Visual And Musical Art	3	BLST 101	The African-American In U.S. History To World War II (Fall 16 & after)	3
PE 150A	Beginning Ballet (before Fall 12)	1.5	BLST 102	The African-American In U.S. History, From Civil Rights Movement To Present (Fall 15 & after)	3
PE 150B	Intermediate Ballet (before Fall 12)	1.5	BLST 102H	The African-American in U.S. History, from Civil Rights to Present, Honors	4
PE 150C	Advanced Ballet (before Fall 12)	1.5	BLST 103	African-American Culture (Fall 16 & after)	3
PE 151A	Beginning Jazz Dance (before Fall 12)	1.5	BLST 113	African-American And Afro-Caribbean Literature In The U.S.	3
PE 151B	Intermediate Jazz Dance (before Fall 12)	1.5	CHIN 101	Beginning Chinese I	5
PE 151C	Advanced Jazz Dance (before Fall 12)	1.5	CHIN 102	Beginning Chinese II (Fall 05 & after)	5
PE 152A	Beginning Modern Dance Technique (before Fall 12)	1.5	CHIN 103	Intermediate Chinese	5
PE 152B	Intermediate Modern Dance Technique (before Fall 12)	1.5	CHST 101	Mexican-American (Chicano) History In The U.S. (Fall 14 & after)	3
PE 152C	Advanced Modern Dance Technique (before Fall 12)	1.5	CHST 102	The Chicano And Latino In U.S. History, From The 1960's To The Present (Fall 16 & after)	3
PE 153	Dance Concert	2.5	CHST 103	Mexican-American (Chicano) Culture (Fall 16 & after)	3
PE 250	Survey and Appreciation of Dance History	3	CHST 113	Introduction to Chicano/Mexican-American Literature	3
PHIL 207B	Philosophy of Art	3	CHST 114	Borderlands Literature: U.S.-Mexico	3
TA 103	Theatre Appreciation	3	CHST 115	Introduction To Mexican Literature	3
TA 103GB (before Fall 09)			CHST 121	The Chicana And Other Latina Women (Fall 21 & after)	3
TA 106	Development of Drama - Musical Theatre	3	ECE 115	Children's Literature	3
TA 107	Development Of Drama: Greek to Renaissance	3	ENG 111	Critical Thinking and Composition Through Literature (Fall 15 & after)	3
TA 108	Development Of Drama II: Restoration To Contemporary	3	ENG 111H	Critical Thinking and Composition Through Literature, Honors (Fall 15 & after)	3
TA 111	Beginning Acting	3	ENG 200	Introduction to Literature	3
TA 113	Introduction to Performance	3	ENG 221	Survey of British Literature: 800-1798	3
TA 120	Understanding Scenography	3	ENG 221GB (before Spring 15)		
TA 121	Introduction to Stagecraft	3	ENG 221H	Survey of British Literature 800-1798, Honors	4
TA 134	Costume Design	3	ENG 222	Survey of British Literature: 1798-Present	3
TA 135A	History of Costume Design in Film	3	ENG 222GB (before Spring 15)		
TA 136	Theatrical Makeup Techniques	3	ENG 222H	Survey of British Literature: 1798-Present, Honors	4
TA 141	Theatre Workshop (before Fall 12)	0.5	ENG 225	American Literature: Pre-Colonization to 1865	3
TA 151	Theatre Production I (before Fall 12)	0.5	ENG 225GB (before Spring 15)		
TA 160	Chicano Theatre	3			
TA 175	Summer Theatre Workshop (before Fall 12)	1-6			
TA 215	Fundamentals of Directing	3			
<b>C2—Humanities – Literature, Philosophy, Languages Other than English</b>					
<b>Code</b>	<b>Title</b>	<b>Units</b>			
ARBC 101	Beginning Modern Standard Arabic I	5			
ARBC 102	Beginning Modern Standard Arabic II	5			
ASAM 101	Comparative Asian-American History, 1849-1965 (Fall 08 & after)	3			

ENG 226	American Literature: 1865-present	3	GER 101	Beginning German I	5
ENG 226H	American Literature, Honors	4	GER 102	Beginning German II	5
ENG 231	World Literature: Ancient Times to 16th Century	3	GER 103	Intermediate German I	5
ENG 231GB (Spring 07-Fall 14)			GER 104	Intermediate German II	5
ENG 232	World Literature: 17th Century to Present	3	HEBR 101	Beginning Modern Hebrew I (Spring 05 & after)	5
ENG 232GB (Spring 07-Fall 14)			HEBR 102	Beginning Modern Hebrew II (Spring 05 & after)	5
ENG 236 (before Fall 20)			HIST 100 (before Spring 15)		
ENG 236GB (before Fall 15)			HIST 101	History of the U.S. to 1877	3
ENG 237 (before Fall 20)			HIST 102	History of the U.S. Since 1865	3
ENG 237GB (before Fall 15)			HIST 102H	History Of The U.S. Since 1865, Honors	4
ENG 240	Contemporary Fiction	3	HIST 103	History of Western Civilization	3
ENG 241	Contemporary Women Writers	3	HIST 104	History of Western Civilization	3
ENG 251	Introduction To Poetry	3	HIST 107	World Civilization, Beginnings to 1550	3
ENG 261	Literature And Film	3	HIST 108	World Civilization, 1550 to Present	3
ENG 262	Shakespeare	3	HIST 109 (before Spring 15)		
ENG 262GB (before Fall 15)			HIST 110	History of American Women	3
ENG 292H	Advanced Literary Analysis, Honors	2	HIST 110H	History Of American Women (Honors)	4
ENVS 112	American Environmental History	3	HIST 111	The American West as Frontier and Region	3
ESL 134	Writing Level 5 (Fall 19 & after)	4	HIST 112	American Environmental History	3
ETHS 101	The Immigrant Experience in the U.S.	3	HIST 113H	History Of Western Civilization: 1600 To Present, Honors	4
ETHS 101H	The Immigrant Experience in the U.S., Honors	4	HIST 114 (before Fall 19)		
ETHS 103	The American Ethnic Cultural Experience	3	HIST 114H (before Fall 19)		
ETHS 109	U.S.-Mexico And Other Borderlands (Fall 16 & after)	3	HIST 115	The Vietnam Wars	3
ETHS 117	Cultural Diversity In Film (before Fall 09 or Fall 14 & after)	3	HIST 116 (before Spring 15)		
ETHS 121	Women of Color In The U.S.	3	HIST 117 (before Spring 15)		
ETHS 122	Arab-American/Middle Eastern Women In The U.S.	3	HIST 120	Modern Europe	3
FS 101	Introduction to Film Studies	3	HIST 121	History Of Great Britain	3
FS 101H	Introduction to Film Studies, Honors (Fall 08 & after)	4	HIST 122	History Of Great Britain	3
FS 105	Introduction to Television Studies	3	HIST 127	History Of Russia	3
FS 110	World Cinema to 1960's	3	HIST 130 (before Spring 15)		
FS 111	Contemporary World Cinema	3	HIST 131 (before Spring 15)		
FS 112B	Art Cinema	3	HIST 132 (before Spring 15)		
FS 112C	Spanish and Latin American Film	3	HIST 133	History of Latin America	3
FS 114	History of Animation	3	HIST 134	History Of Latin America: 1800'S To Modern Period	3
FS 115	The Vietnam War in Film	3	HIST 135	History of Mexico	3
FS 116	Gender and Sexuality in Film	3	HIST 137	History of Religions of The Middle East	3
FS 118	Film Genres	3	HIST 138	History of the Modern Middle East	3
FS 119	Film Comedy	3	HIST 151 (before Spring 15)		
FS 121	Documentary Film	3	HIST 152 (before Spring 15)		
FR 101	Beginning French I	5	ITAL 101	Beginning Italian I	5
FR 102	Beginning French II	5	ITAL 102	Beginning Italian II	5
FR 103	Intermediate French I	5	ITAL 103	Intermediate Italian I	5
FR 104	Intermediate French II	5	ITAL 103AB (before Fall 14)		
FR 132	Intermediate Literary Readings (Spring 18 & after) <sup>2</sup>	3	ITAL 103CD (before Fall 14)		
FR 142 (Spring 07-Summer 20)			ITAL 104	Intermediate Italian II	5
			ITAL 104AB (before Fall 14)		

ITAL 104CD (before Fall 14)		
ITAL 132 (before Fall 20)		
ITAL 150 (before Fall 20)		
ITAL 160 (before Fall 20)		
JAPN 101	Beginning Japanese I	5
JAPN 102	Beginning Japanese II	5
JAPN 103	Intermediate Japanese I (Fall 98 & after)	5
JAPN 104	Intermediate Japanese II (Fall 09 & after)	5
KOR 101	Beginning Korean I	5
KOR 102	Beginning Korean II	5
LATN 101	Beginning Latin I (Spring 06 & after)	5
LATN 102	Beginning Latin II (Spring 06 & after)	5
NATA 102	The Native American In 20th Century Society (Fall 21 & after)	3
NATA 103	Native American Cultural Heritage (Fall 21 & after)	3
NATA 105	California Tribes: The Chumash	3
NATA 113	The Indian In Literature: Fact And Fiction	3
PHIL 100	Introduction to Philosophy	3
PHIL 100H	Introduction to Philosophy, Honors	4
PHIL 101	Introduction to Ethics	3
PHIL 101H	Introduction To Ethics, Honors	4
PHIL 102	Comparative World Religions	3
PHIL 102H (before Fall 20)		
PHIL 200	History Of Philosophy: Ancient	3
PHIL 201	History of Philosophy: Modern	3
PHIL 203	Truth, Meaning, and Existence	3
PHIL 204	History And Philosophy Of The Great Ideas Of Physics	3
PHIL 207A	Comparative Philosophy, East And West (Fall 13 & after)	3
PHIL 207B	Philosophy of Art	3
PHYS 104 (before Fall 14)		
POLS 132	Political Thinking	3
PSY 135 (before Fall 24)		
SPAN 101	Beginning Spanish I	5
SPAN 101AB (before Fall 14)		
SPAN 101CD (before Fall 14)		
SPAN 102	Beginning Spanish II	5
SPAN 102AB (before Fall 14)		2
SPAN 102CD (before Fall 14)		
SPAN 103	Intermediate Spanish I	5
SPAN 104	Intermediate Spanish II	5
SPAN 132	Introduction to Literary Analysis (Spring 07 & after)	3
SPAN 133 (before Fall 20)		
SPAN 134 (before Fall 20)		
SPAN 135 (Fall 05-Summer 20)		
SPAN 136 (before Fall 20)		
SPAN 138 (before Fall 20)		

## SPAN 200 (before Fall 20)

SPAN 139	Contemporary Cultures Of Spain	3
SPAN 146	Intermediate Spanish for Native Speakers I	5
SPAN 147	Intermediate Spanish for Native Speakers II	5
SPAN 150	Advanced Spanish	4
SPAN 160	Advanced Spanish	4

<sup>2</sup> FR 132 (from Spring 07 to before Spring 18) may be used in Area C2. During this time frame, FR 132 was 2 units.

**Area D – Social Sciences**

(6 semester units or 9 quarter units)

NOTE: Students whose first term of enrollment in college following high school graduation is Fall 2021 or after will need to complete the Area F requirement below and 6 semester units in Area D in order to obtain full CSU GE Certification. Students who started at SBCC (or any other CCC or CSU) prior to Fall 2021 and have maintained continuous enrollment are not required to complete Area F for full CSU GE Certification, but are required to complete 9 semester units in Area D. Consult a counselor for details.

Code	Title	Units
AJ 101	Introduction To The Administration Of Justice	3
AJ 102	Ethics In The Criminal Justice System	3
AJ 104	Introduction to Corrections	3
AJ 105	Diversity, Law and Justice	3
AJ 107	Concepts Of Criminal Law	3
AJ 125	Introduction To Criminology	3
AJ 245	Constitutional Law	3
AJ 255	Terrorism And The Criminal Justice System	3
AJ 260 (before Fall 20)		
AJ 265	Crime and Human Behavior	3
AJ 271	The Study of Evil	3
ANTH 102	Introduction To Archaeology	3
ANTH 102H	Introduction to Archaeology, Honors	4
ANTH 103	Introduction To Cultural Anthropology	3
ANTH 104	Language and Culture	3
ANTH 109	Comparative World Cultures	3
ANTH 110		3
ANTH 113	Witchcraft, Magic, Science And Religion	3
ANTH 121 (before Spring 18)		
ANTH 122 (before Spring 18)		
ANTH 123 (before Spring 18)		
ANTH 124 (before Spring 17)		
ANTH 125 (before Spring 17)		
ANTH 126 (before Spring 17)		
ASAM 101	Comparative Asian-American History, 1849-1965	3
ASAM 102	Contemporary Asian-American History	3

BLST 101	The African-American In U.S. History To World War II	3	GEOG 105	Economic Geography	3
BLST 102	The African-American In U.S. History, From Civil Rights Movement To Present	3	GEOG 106	Geography Of California	3
BLST 102H	The African-American in U.S. History, from Civil Rights to Present, Honors	4	GEOG 107	Geography of The Middle East/North Africa and Southwest Asia	3
BLST 103	African-American Culture	3	GLST 101	Introduction to Global Studies	3
BUS 101	Introduction To Business (Fall 22 & after)	3	GLST 102	Global Problems	3
CHST 101	Mexican-American (Chicano) History In The U.S.	3	GLST 105	Global Environmental Politics	3
CHST 102	The Chicano And Latino In U.S. History, From The 1960's To The Present	3	GLST 110 (before Spring 15)		
CHST 103	Mexican-American (Chicano) Culture	3	HIST 100 (before Spring 15)		
CHST 121	The Chicana And Other Latina Women	3	HIST 101	History of the U.S. to 1877	3
COMM 101	Introduction to Communication	3	HIST 102	History of the U.S. Since 1865	3
COMM 142	Leadership in a Global Society (Fall 20 & after)	3	HIST 102H	History Of The U.S. Since 1865, Honors	4
COMM 151	Intercultural Communication	3	HIST 103	History of Western Civilization	3
COMM 171	Mass Media and Society	3	HIST 104	History of Western Civilization	3
COMM 288	Communication Research Methods	3	HIST 107	World Civilization, Beginnings to 1550	3
COMM 289	Communication Theory	3	HIST 108	World Civilization, 1550 to Present	3
ECE 102	Child, Family and Community	3	HIST 109 (before Spring 15)		
ECE 120	Child Growth and Development/ Educators	3	HIST 110	History of American Women	3
ECE 132	Teaching in a Diverse Society (Fall 12 & after)	3	HIST 110H	History Of American Women (Honors)	4
ECON 101	Microeconomics	3	HIST 111	The American West as Frontier and Region	3
ECON 101H	Microeconomics, Honors	4	HIST 112	American Environmental History	3
ECON 102	Macroeconomics	3	HIST 113H	History Of Western Civilization: 1600 To Present, Honors	4
ECON 102H	Macroeconomics, Honors	4	HIST 114 (before Fall 19)		
ECON 106 (before Spring 18)			HIST 114H (before Fall 19)		
ECON 108 (before Spring 18)			HIST 115	The Vietnam Wars	3
ECON 114	Environmental and Natural Resource Economics	3	HIST 116 (before Spring 15)		
ENGR 100 (before Fall 16)			HIST 117 (before Spring 15)		
ENVS 112	American Environmental History	3	HIST 120	Modern Europe	3
ERTH 142	Economic Geography	3	HIST 121	History Of Great Britain	3
ETHS 101	The Immigrant Experience in the U.S.	3	HIST 122	History Of Great Britain	3
ETHS 101H	The Immigrant Experience in the U.S., Honors	4	HIST 127	History Of Russia	3
ETHS 103	The American Ethnic Cultural Experience	3	HIST 130 (before Spring 15)		
ETHS 107	Racism In America	3	HIST 131 (before Spring 15)		
ETHS 109	U.S.-Mexico And Other Borderlands	3	HIST 132 (before Spring 15)		
ETHS 110	Contemporary Ethnic Communities	3	HIST 133	History of Latin America	3
ETHS 120	Race, Ethnicity and Social Movements in the United States	3	HIST 134	History Of Latin America: 1800'S To Modern Period	3
ETHS 121	Women of Color In The U.S.	3	HIST 135	History of Mexico	3
ETHS 122	Arab-American/Middle Eastern Women In The U.S.	3	HIST 137	History of Religions of The Middle East	3
GEOG 102	Human Geography	3	HIST 138	History of the Modern Middle East	3
GEOG 104	World Regional Geography	3	HIST 140 (before Spring 15)		
			HIST 150 (before Fall 16)		
			HIST 151 (before Spring 15)		
			HIST 152 (before Spring 15)		
			JOUR 200	Contemporary News Media and Society	3
			NATA 101	American Indian: Past and Present	3
			NATA 102	The Native American In 20th Century Society	3



NATA 103	Native American Cultural Heritage	3
NATA 104	California Indians	3
NATA 105	California Tribes: The Chumash	3
POLS 101		3
POLS 104	American Government: Policy Issues/ Process	3
POLS 106H (before Spring 18)		
POLS 107 (before Spring 18)		
POLS 110	Politics, Society And The Mass Media	3
POLS 121	International Politics	3
POLS 121H	International Politics, Honors	4
POLS 122	International Organizations: Global and Regional Governance	3
POLS 123 (before Spring 15)		
POLS 124 (before Spring 15)		
POLS 126 (before Spring 18)		
POLS 130 (before Spring 15)		
POLS 131	Comparative Politics	3
POLS 132	Political Thinking	3
POLS 134H	Political Violence, Honors	4
POLS 136	Middle East Government And Politics	3
POLS 151	Law And Society	3
POLS 151H (before Fall 20)		
PSY 100		3
PSY 100H		4
PSY 106	Positive Psychology	3
PSY 112	Introduction to Cognitive Psychology (Fall 19 & after)	3
PSY 115 (Fall 05-Summer 24)		
PSY 120	Introduction To Psychology	3
PSY 125	Psychology Of Human Sexuality	3
PSY 130 (Fall 13-Summer 24)		
PSY 135 (before Fall 24)		
PSY 140	Child Development	3
PSY 145	Human Development	3
PSY 170	Abnormal Psychology	3
PSY 175	Social Psychology: Psychological Perspective	3
PSY 200	Research Methods and Experimental Design in Psychology	4
PSY 210	Introduction to Psychopharmacology	3
SOC 101	Introduction To Sociology	3
SOC 101H	Introduction to Sociology, Honors	4
SOC 103	Marriage, Family and Intimacy (Fall 05 & after)	3
SOC 104	Social Psychology	3
SOC 106	Sociology of Deviance	3
SOC 107	Racism in America	3
SOC 109	Social Problems	3
SOC 110		3
SOC 113	Sociology Of Sex and Gender (Fall 05 & after)	3
SOC 115	Introduction To Social Research	3

SOC 117	Drugs and Society	3
SOC 118	Media, Culture and Society	3
SOC 127	Introduction to Women's Studies	3
SOC 130	Environmental Sociology	3
SPAN 135 (before Fall 20)		
SPAN 136 (before Fall 20)		
SPAN 138 (before Fall 20)		
SPAN 139	Contemporary Cultures Of Spain	3
SS 101	Introduction to the Social Sciences	3

### Area E—Lifelong Learning and Self-Development

(3 semester units or 4 quarter units)

Code	Title	Units
ADC 120	Alcohol and Other Drugs (Spring 07 & after)	3
ADC 124	Chemical Dependency and the Family (Spring 07 & after)	3
ADC 129	(Fall 16 & after)	3
ADC 130	Diversity and Cultural Issues In Counseling: Identity, Expression and Addiction (Spring 07 & after)	3
ADC 133	(Spring 07 & after)	3
BMS 128	Human Nutrition	3
BMS 136	Biology Of Human Sexuality	3
COMM 121	Interpersonal Communication (before Fall 06)	3
ECE 120	Child Growth and Development/ Educators (Fall 05 & after)	3
HE 101	Personal Health Awareness	3
HE 102	Personal Health for Women	3
HE 110	Sports Nutrition	3
HE 111 (before Fall 23)		
HE 201	Introduction to Healthy Aging	3
HE 213	Concepts in Health and Physical Fitness	3
IS 101 (Fall 14-Summer 17)		1
PD 100	College Success	3
PD 110	Career Planning And Decision-Making	3
PD 131	Stress Management and Wellness (Fall 16 & after)	3
PSY 100	(Fall 12 & after)	3
PSY 100H	(Fall 12 & after)	4
PSY 112	Introduction to Cognitive Psychology (Fall 19 & after)	3
PSY 115 (Fall 05-Summer 24)		
PSY 125	Psychology Of Human Sexuality	3
PSY 130 (before Fall 24)		
PSY 140	Child Development (Fall 05 & after)	3
PSY 145	Human Development	3
PSY 210	Introduction to Psychopharmacology	3
SOC 103	Marriage, Family and Intimacy	3
SOC 106	Sociology of Deviance	3

SOC 113	Sociology Of Sex and Gender	3
SOC 127	Introduction to Women's Studies	3

### Area F—Ethnic Studies

(3 semester units or 4 quarter units)

NOTE: Students whose first term of enrollment in college following high school graduation is Fall 2021 or after will need to complete the Area F requirement in order to obtain full CSU GE Certification. Students who started at SBCC (or any other CCC or CSU) prior to Fall 2021 and have maintained continuous enrollment may complete 9 semester units in Area D instead of 3 semester units in Area F and 6 semester units in Area D. Consult a counselor for details.

Code	Title	Units
ASAM 101	Comparative Asian-American History, 1849-1965 (Fall 21 & after)	3
ASAM 102	Contemporary Asian-American History (Fall 21 & after)	3
BLST 101	The African-American In U.S. History To World War II (Fall 21 & after)	3
BLST 102	The African-American In U.S. History, From Civil Rights Movement To Present (Fall 21 & after)	3
BLST 103	African-American Culture (Fall 21 & after)	3
CHST 101	Mexican-American (Chicano) History In The U.S. (Fall 21 & after)	3
CHST 102	The Chicano And Latino In U.S. History, From The 1960's To The Present (Fall 21 & after)	3
CHST 103	Mexican-American (Chicano) Culture (Fall 21 & after)	3
CHST 113	Introduction to Chicano/Mexican-American Literature (Fall 21 & after)	3
CHST 121	The Chicana And Other Latina Women (Fall 21 & after)	3
ETHS 101	The Immigrant Experience in the U.S. (Fall 21 & after)	3
ETHS 101H	The Immigrant Experience in the U.S., Honors (Fall 21 & after)	4
ETHS 107	Racism In America (Fall 21 & after)	3
ETHS 109	U.S.-Mexico And Other Borderlands (Fall 21 & after)	3
ETHS 121	Women of Color In The U.S. (Fall 21 & after)	3
NATA 101	American Indian: Past and Present (Fall 21 & after)	3
NATA 102	The Native American In 20th Century Society (Fall 21 & after)	3
SOC 107	Racism in America (Fall 21 & after)	3

### CSU Graduation Requirement in U.S. History, Constitution and American Ideals

This requirement may be met before or after transfer to the CSU. At the discretion of the CSU campus granting the degree, courses meeting this requirement may also be counted toward certification in general education. Students satisfy this CSU graduation requirement through coursework in three areas: US-1, US-2 and US-3. A student must take one

course from each of the three areas. A student may use the same course to satisfy more than one area (US-1, US-2, US-3), if applicable.

*Note: The combination of HIST 101 History of the U.S. to 1877 and HIST 102 History of the U.S. Since 1865 (or HIST 102H History Of The U.S. Since 1865, Honors) may also satisfy this requirement but ONLY if both courses were completed before Fall 2004.*

### US – 1: Historical Development of American Institutions and Ideals

Code	Title	Units
ASAM 101	Comparative Asian-American History, 1849-1965	3
BLST 101	The African-American In U.S. History To World War II	3
BLST 102	The African-American In U.S. History, From Civil Rights Movement To Present (before Fall 04)	3
CHST 101	Mexican-American (Chicano) History In The U.S.	3
ETHS 101	The Immigrant Experience in the U.S.	3
ETHS 101H	The Immigrant Experience in the U.S., Honors	4
HIST 100 (before Spring 15)		
HIST 101	History of the U.S. to 1877	3
HIST 102	History of the U.S. Since 1865	3
HIST 102H	History Of The U.S. Since 1865, Honors	4
HIST 110	History of American Women	3
HIST 114 (before Fall 19)		
HIST 114H (before Fall 19)		
HIST 116 (before Spring 15)		
NATA 101	American Indian: Past and Present	3

### US – 2: U.S. Constitution and Government

Code	Title	Units
AJ 245	Constitutional Law	3
POLS 101		3
POLS 104	American Government: Policy Issues/ Process	3
POLS 106H (before Fall 04)		

### US – 3: U.S. California State and Local Government

Code	Title	Units
POLS 101		3
POLS 104	American Government: Policy Issues/ Process	3
POLS 106H (before Fall 04)		

### Advanced Placement

For complete information regarding Advanced Placement exams applicable to CSU GE Breadth certification, see "Advanced Placement" in the *Catalog* Index.

### International Baccalaureate

For complete information regarding International Baccalaureate exams applicable to CSU GE Breadth certification, see "International Baccalaureate" in the *Catalog* Index.

**Certificate of Achievement in CSU General Education Breadth**

The Certificate of Achievement in CSU General Education Breadth at Santa Barbara City College is designed for transfer-bound students who complete their lower-division General Education requirements through the CSU General Education Breadth pattern prior to transferring to a California State University campus. Students must complete all of the CSU General Education Breadth requirements as outlined above for a total of 39 semester units. The CSU General Education Breadth pattern must be completed with a cumulative grade point average of 2.0 or better to earn the certificate. "Pass" grades in courses used to satisfy the CSU General Education Breadth pattern are allowed.

## **Campus-Specific GE General Education Patterns for Transfer**

Santa Barbara City College students have several options to complete a General Education pattern prior to transfer:

1. Intersegmental General Education Transfer Curriculum (IGETC)
2. California State University General Education Breadth Pattern (CSU GE Breadth)
3. Campus-specific General Education Pattern

**Campus-Specific General Education Pattern**

Students who do not complete IGETC or the CSU General Education Breadth pattern will be subject to the General Education pattern of the campus to which they transfer. Please refer to the respective UC, CSU or appropriate four-year institution campus catalog for a complete list of campus-specific General Education requirements.