

Business Administration  
 Computer Applications and Office Management  
 Computer Information Systems  
 Construction Technology  
 Cosmetology  
 Drafting/CAD  
 Early Childhood Education  
 Environmental Horticulture  
 Graphic Design and Photography  
 Interior Design  
 Journalism  
 Marine Diving Technologies  
 Multimedia Arts and Technologies  
 Radiographic and Imaging Sciences  
 School of Culinary Arts and Hotel Management  
 School of Justice Studies

### Job Referral Services

The Career Center receives numerous job orders from employers in the community and provides referrals for full- and part-time jobs and internships. It also provides a website listing information on all on-campus student jobs and maintains an online job referral system. Every spring the center sponsors an annual Job Fair that invites local employers and allows students to learn about career opportunities and to apply for job openings. Additional information about job referral is available at the Career Center, located in the Student Services Building, Room 282, or by calling 965-0581, ext. 2331.

## Transfer Curricula

The 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 General Education requirements prior to transfer.

Articulation agreements, available at [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.

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.

### ASSIST Transfer Articulation Information

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).

### Transfer Recognition Award

The Transfer Recognition Award is granted to any student who has completed a minimum of 24 units at Santa Barbara City College prior to transfer and has presented a letter of acceptance from an accredited four-year college or university. An application must be submitted by the student to the SBCC Transfer Center.

## UC Minimum Eligibility Requirements for Transfer Admission

### I. 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.

### II. California Residents

Students who were not eligible for admission to the university when they graduated from high school because they did not meet the Scholarship Requirement must:

1. Complete 60 semester units or 90 quarter units of UC-transferable college credit with a grade point average of at least 2.4 (no more than 14 semester/21 quarter units may be taken Pass/No Pass).
2. Complete the following course pattern requirements, earning a grade of "C" or better in each course:
  - 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.

Students who were eligible for admission to the university when they graduated from high school—meaning they satisfied the Subject, Scholarship and Examination Requirements, or were identified by the university during their senior year as Eligible in the Local Context—meet UC transfer eligibility requirements if they have a C (2.0) average in their transferable college coursework. Students who met the Scholarship Requirement in high school but did not satisfy the 15-course Subject Requirement must take transferable college courses in the missing subjects, earn a "C" or better in each required course and have an overall "C" (2.0) average in all transferable coursework to be eligible to transfer. Each UC campus's ability to accept students with fewer than 60 transferable units is dependent on campus enrollment

targets, which vary from term to term. See a counselor for more information.

*Please 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 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: <http://www.universityofcalifornia.edu/admissions/transfer/requirements/index.html>.

### UC Transferable Courses

Santa Barbara City College's UC Transferable Course Agreement (TCA) is available online at [www.assist.org](http://www.assist.org). Students may also visit the Transfer Center or the Counseling Center to obtain a current list of transferable courses to the University of California. 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 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 a college grade point average of 2.0 or better in all transferable college units attempted.
- Are in good standing at the last college or university attended, i.e., eligible to re-enroll.
- Meet the admission requirements for a first-time freshman or have successfully completed necessary courses to make up the deficiencies you had in high school if they did not complete the 15-unit (a-g) pattern of college preparatory subjects.
- Meet the eligibility index required of a freshman.

Some campuses may require lower-division transfer students to have completed English composition and General Education mathematics prior to transfer. 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, please consult with a counselor and visit [www.assist.org](http://www.assist.org).

Students who do not meet the eligibility index 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 a counselor.

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

You are eligible for admission with 60 or more transferable semester units (90 quarter units) if you:

- Have a college grade point average of 2.0 or better (2.4 for non-California residents) in all transferable college units attempted.
- Are in good standing at the last college or university attended, i.e., you are eligible to re-enroll.
- Have completed or will complete prior to transfer at least 30 semester units (45 quarter units) of courses equivalent to General Education requirements with a grade point average of "C" or better. The 30 units must include all of the General Education requirements in communication in the English language (English composition, oral communication and critical thinking) and at least one course of at least 3 semester units (4 quarter units) required in college-level mathematics.

**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 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 Mentor website for CSU transfer eligibility requirements (<http://www.csumentor.edu/planning/transfer/>).

### 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). Students may also visit the Transfer Center or the Counseling Center to obtain a current list of transferable courses to the California State University. 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*.

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

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 the following website: [www.sb1440.org](http://www.sb1440.org).

At the time of *Catalog* publication, a student may earn the following AA-T degrees: Communication Studies for Transfer, Kinesiology for Transfer, Psychology for Transfer and Sociology for Transfer at SBCC. A student may earn the following AS-T degree: Administration of Justice for Transfer. Additional majors are under development. For more information, please refer to appropriate catalog section and see a counselor.

### Requirements

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

Minimum of 60 CSU-transferable semester units.

1. 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. Please consult with a counselor for more information.
2. 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 (title 5 § 55063).
3. Certified completion of the California State University General Education-Breadth pattern (CSU GE Breadth); *OR* the Intersegmental General Education Transfer Curriculum (IGETC) pattern (refer to the *Catalog* sections below for more information about CSU GE Breadth and IGETC requirements).
4. Candidates for an Associate Degree for Transfer are required to complete at least 20% of the department requirements through SBCC. Pass/no pass grading is not permitted in those courses needed to fulfill department requirements. Candidates for an Associate Degree for Transfer are also required to complete 15 units through SBCC.

### General Education Patterns for Transfer

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

- I. Intersegmental General Education Transfer Curriculum (IGETC)
- II. California State University General Education Breadth Pattern
- III. Campus-specific General Education Pattern

### I. 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. 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 a complete description of approved IGETC Standards, Policies and Procedures, go to [http://icas-ca.org/Websites/icasca/Images/Final\\_IGETC\\_Standards\\_v1.2.pdf](http://icas-ca.org/Websites/icasca/Images/Final_IGETC_Standards_v1.2.pdf).

### 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.** 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, 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 <http://www.universityofcalifornia.edu/admissions/transfer/requirements/index.html> for UC transfer eligibility requirements and <http://www.csumentor.edu/planning/transfer/> for CSU transfer eligibility 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 Considerations" at <http://www.universityofcalifornia.edu/admissions/transfer/requirements/additional-requirements/igetc/index.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) 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 Area 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 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) 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 a counselor. (3) **Courses taken at foreign institutions are not permitted** for certification on the IGETC.
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 any IGETC subject area except the Critical Thinking/English Composition or the Oral Communication requirements (Areas 1B & C). 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 chart available at <http://www.sbccc.edu/transfercenter/files/IGETC.pdf> 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 chart available at <http://www.sbccc.edu/transfercenter/files/IGETC.pdf> 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 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 official transcripts from other colleges to their request for IGETC certification unless they have already submitted an official copy 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.

**AMERICAN HISTORY AND INSTITUTIONS REQUIREMENT FOR UCSB:** UCSB is one of the UC

campuses that require a college-level American History and Institutions course. Current courses at SBCC which satisfy this requirement are: Administration of Justice 101, 245; Art 106; Asian-American Studies 101, 102; Black Studies 101, 102, 103; Chicano Studies 101, 102, 103, 121; English 225, 225GB, 226, 226H; Environmental Studies 112; Ethnic Studies 101, 101H, 107; History 100, 101, 102, 102H, 105HR (before Fall 03), 109, 110, 111, 112, 114, 114H, 116, 117; Native American Studies 101, 102, 103; Political Science 101, 104, 106H, 151, 151H; Sociology 109. 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 (see counselor).

### Santa Barbara City College 2012-2013 IGETC Courses

IGETC requirements for Santa Barbara City College are also available on the ASSIST website at [www.assist.org](http://www.assist.org).

IGETC represents approximately 35-40 units of the 60 transferable units required for UC/CSU transfer admissions.

**Key to Codes:** # Designates courses listed in more than one area but can only be counted in one area.

#### 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 4-5 quarter units

**English 110 or 110GB or 110H**

Group B: Critical Thinking-English Composition — 1 course, 3 semester units or 4-5 quarter units

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

**Communication 235#** (Fall 10 & after); **English 111, 111GB, 111H, 111HG;** **Philosophy 111, 110** (Summer 94-Summer 98) *OR*

**English 112 or 112HR and Philosophy 205 or Communication 235 ONLY** if one course was completed prior to Fall 1993

Group C: Oral Communication (CSU requirement only) — 1 course, 3 semester units or 4-5 quarter units

**Communication** 121 (before Summer 93 or Fall 98 & after), 121H (Spring 03 & after), 131, 131H, 141, 235# (Fall 10 & after)

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

1 course, 3 semester units or 4-5 quarter units.

**Computer Science** 143; **Mathematics** 114, 116 (Fall 97-Summer 98), 117, 117H (Spring 92 & after), 120 (Spring 95 & after), 125 (before Fall 99), 130, 131, 137, 138, 140 (before Fall 00), 141 (before Fall 01), 150, 160, 200 (before Fall 97 or Spring 07 & after), 210 (before Fall 96 or Spring 07 & after), 220 (before Fall 96 or Spring 07 & after), 250 (Spring 96-Spring 07), 260 (Spring 96-Fall 07); **Psychology** 150 (Spring 97 & after)

### Area 3 — Arts and Humanities

3 courses, with at least 1 course from 3A: Arts & 1 course from 3B: Humanities, 9 semester units or 12-15 quarter units.

3A: *Arts:*

**Art** 101, 102A (Fall 01 & after), 102B (Spring 02 & after), 103, 104, 104H, 105 (before Summer 01), 106, 107 (before Fall 12), 108, 109, 110, 111, 112, 113 (before Spring 08), 114, 145 (Spring 04-Fall 07), 210, 211, 213A (before Fall 12), 213B (before Fall 12), 215, 216, 217 (before Fall 12); **Black Studies** 111; **Chicano Studies** 119 (before Summer 99), 130, 131 (Spring 99 & after), 160 (Spring 93 & after); **English** 242 (Fall 94 & after), 260 (before Fall 97); **Film Studies** 101 (Spring 99 & after), 101H, 104 (Spring 98 & after), 107, 112A, 113, 115# (Spring 03 & after), 116#, 118# (Spring 03 & after), 119#, 120, 121#; **Music** 104A, 110, 110H, 112, 114A, 114B, 115, 118, 119; **Native American Studies** 112; **Physical Education** 250 (Fall 03 & after); **Theatre Arts** 103, 103GB (before Fall 09), 107, 108, 120, 160 (Spring 93 & after)

3B: *Humanities:*

**American Sign Language** 102 (Spring 01 & after), 103, 104, 125; **Arabic** 102 (Spring 06 & after); **Asian American Studies** 101# (Fall 08 & after), 102# (Fall 08 & after); **Black Studies** 113; **Chicano Studies** 113, 114, 115; **Chinese** 102 (Fall 93-Summer 98 or Spring 05 & after), 103; **English** 221, 221GB, 222, 222GB, 223 (before Fall 02), 225, 225GB, 226, 226H, 231, 231GB (Spring 07 & after), 232, 232GB (Spring 07 & after), 233 (before Fall 02), 235

(Fall 92-Summer 02), 236, 236GB (Spring 07 & after), 237, 237GB (Spring 07 & after), 240, 241, 250 (before Fall 02), 251, 252 (before Fall 02), 261, 262, 262GB (Spring 07 & after); **Environmental Studies** 112#; **Ethnic Studies** 101# (Spring 92 & after), 101H#, 117 (before Fall 09), 121# 122#; **Film Studies** 101 (before Fall 10), 110, 111, 115# (Spring 03 & after), 116#, 117 (before Fall 09), 118# (Spring 03 & after), 119#, 121#; **French** 102 (Spring 98 & after), 103 (Spring 93 & after), 104 (Spring 93 & after); **German** 102 (Spring 93 & after), 103 (Fall 93 & after), 104; **Hebrew** 102 (Spring 06 & after); **History** 100#, 101#, 102#, 102H#, 103#, 104#, 107#, 108#, 109#, 110#, 111#, 112#, 113H#, 114# (Spring 92 & after), 114H#, 115#, 116#, 117#, 120#, 121#, 122#, 127#, 130#, 131#, 132#, 133#, 134#, 135#, 137#, 138#, 151#, 152#; **Italian** 102 (Spring 93 & after), 103 (Fall 01 & after), 104, 150, 160; **Japanese** 102 (Spring 93 & after), 103 (Fall 98 & after), 104 (Fall 09 & after); **Korean** 102; **Latin** 102 (Spring 06 & after); **Native American Studies** 105#, 113; **Philosophy** 100, 101, 101H (Spring 00 & after), 102, 102H, 200, 201, 203 (Fall 93 & after), 204; **Physical Science** 105# (before Fall 95), 106# (before Fall 95); **Physics** 104; **Political Science** 132# (Spring 99 & after); **Russian** 102 (Fall 93-Fall 97); **Spanish** 102 (Spring 99 & after), 103 (Spring 93 & after), 104 (Spring 93 & after), 133, 134, 135 (Spring 05 & after), 139 (Spring 05 & after), 146 (Fall 08 & after), 147 (Fall 08 & after), 150, 160

### AREA 4—SOCIAL & BEHAVIORAL SCIENCES

3 courses from at least 2 disciplines, 9 semester units or 12-15 quarter units.

**Administration of Justice** 101 (Spring 92 & after), 102 (Fall 07 & after), 104, 105, 107 (Fall 96 & after), 125 (Fall 08 & after), 245; **Anthropology** 102, 103, 104, 109 (Fall 92 & after), 113; **Asian-American Studies** 101# (Fall 92 & after), 102# (Spring 92 & after); **Black Studies** 101, 102 (Spring 92 & after), 103; **Chicano Studies** 101, 102 (Spring 94 & after), 103, 121 (Fall 92 & after); **Communication** 101 (Spring 93 & after), 151, 171 (Spring 92 & after), 288 (Spring 97 & after), 289 (Spring 93 & after); **Early Childhood Education** 102 (Spring 93 & after), 120 (Fall 07 & after); **Earth Science** 142; **Economics** 101, 102, 103 (before Fall 98), 106 (Spring 92 & after), 108; **Engineering** 100; **Environmental Studies** 112#; **Ethnic Studies** 101# (Spring 92 & after), 101H#, 107, 109, 110, 121#, 122#; **Geography** 102, 104, 105, 106;

**Global Studies** 101, 102, 110; **History** 100#, 101#, 102#, 102H#, 103#, 104#, 105H (before Fall 03), 107#, 108#, 109#, 110#, 111#, 112#, 113H#, 114# (Spring 92 & after), 114H#, 115#, 116#, 117#, 120#, 121#, 122#, 127#, 130#, 131#, 132#, 133#, 134#, 135#, 137#, 138#, 140 (Fall 92 & after), 150, 151#, 152#;

**International Studies** 101 (before Spring 03); **Native American Studies** 101, 102, 103, 104, 105#;

**Physical Science** 105# (before Fall 95), 106# (before Fall 95); **Political Science** 101, 104, 106H, 110, 121, 122, 126 (Spring 06 & after), 130, 131, 132# (Spring 97 & after), 134H, 136 (Spring 07 & after), 151 (Spring 92 & after), 151H; **Psychology** 100, 100H, 115 (Fall 09 & after), 120, 125, 130, 135, 140, 145 (Spring 04 & after), 170 (Spring 94 & after), 175 (Fall 03 & after), 200 (Spring 94 & after); **Sociology** 101, 101H, 103, 104, 106, 109, 113, 115 (Spring 99 & after), 118;

**Spanish** 135 (Fall 92 - Summer 05), 136, 138, 139 (before Fall 05).

## AREA 5—PHYSICAL AND BIOLOGICAL SCIENCES

**2 courses, 7-9 semester units or 9-12 quarter units with 1 course from 5A: Physical Science course and 1 from 5B: Biological Science course; at least 1 must include a laboratory (laboratory courses appear underlined).**

*5A: Physical Sciences:*

**Biology** 110# (Fall 92 & after), 110# (Fall 92 & after)+111# (before Fall 12), 110H# (Fall 92 & after), 142 (Spring 04 & after); **Chemistry** 101, 104, 107 (Fall 98-Summer 02), 155, 156, 211+221, 212+222; **Earth Science** 101, 101H, 101+102, 101H+102, 106, 111, 111H, 111+111L, 111H+111L, 112, 112+112L, 113 (Fall 94 & after), 114, 115 (before Fall 97 or Fall 02 & after), 115+115L (Fall 03 & after), 116 (before Spring 97 or Fall 02 & after), 122 (Spring 07 & after), 125, 126 (Spring 06 & after), 141, 141+141L, 151, 151+151L, 152; **Environmental Studies** 115, 115+115L (Spring 03 & after), 116; **Geography** 101, 101+101L, 152; **Music** 180 (before Fall 99), 180+182 (before Fall 99); **Physical Science** 103, 107; **Physics** 101, 101H, 101+101L, 102, 105, 106, 110, 111, 113 (before Fall 99), 113+113L (before Fall 99), 121, 122, 123

*5B: Biological Sciences:*

**Anthropology** 101; **Biology** 100, 101, 102, 103, 104, 104+105, 110# (Fall 92 & after), 110# (Fall 92 & after) +111# (before Fall 12), 110H# (Fall 92 & after), 112,

112+141 (Spring 06 & after), 112HR (before Fall 97), 114 (before Fall 97), 114+115 (before Fall 97), 120, 122, 122+123 (Spring 04 & after), 124, 125, 126, 140 (Spring 99 & after), 140 (Spring 99 & after) + 141 (Spring 06 & after), 150 (Fall 03 & after), 172 (Fall 07-Summer 09); **Bio-Medical Science** 100, 107, 108, 109, 127, 136 (before Fall 92 or Spring 00 & after); **Botany** 100, 121, 122 (Spring 92 & after - *Note*: Botany 122 is a 3-unit lab science. Students *MUST* complete 4 units of Physical Science or an additional course in Biological Sciences to complete the units required in Area 5), 123, 129; **Environmental Studies** 110, 110+111; **Psychology** 110 (Spring 92 & after); **Zoology** 110, 122 (before Spring 03), 122, 122+123, 124, 137 (Spring 06 & after), 140

*5C: Laboratory Activity:* Requirement met by any lab associated with the course taken to satisfy either 5A or 5B. Laboratory courses are underlined.

## AREA 6—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. Consult with a counselor for other available options to meet this requirement. *Note:* One quarter of foreign language study is not sufficient to satisfy this requirement—2 quarters minimum required.

**American Sign Language** 101; **Arabic** 101; **Chicano Studies** 117 (before Fall 06); **Chinese** 101; **French** 101; **German** 101; **Hebrew** 101; **Italian** 101; **Japanese** 101; **Korean** 101; **Latin** 101; **Russian** 101 (before Fall 97); **Spanish** 101, 101CD, 132, 145 (before Fall 06)

## 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 History 101 and 102 (or 102H) may also satisfy this requirement but *ONLY* if both courses were completed before Fall 2004.

**US – 1: Historical Development of American Institutions and Ideals: Asian American Studies** 101; **Black Studies** 101,102 (before Fall 04); **Chicano Studies** 101; **Ethnic Studies** 101,101H; **History** 100,101,102,102H,105HR (before Fall 03),110,114,114H,116; **Native American Studies** 101

**US – 2: U.S. Constitution and Government: Administration of Justice** 245; **Political Science** 101,104,106H (before Fall 04)

**US – 3: U.S. California State and Local Government: Political Science** 101,104,106H (before Fall 04)

### 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.

### Certificate Requirements

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).

## II. California State University General Education Breadth

The CSU General Education Breadth is a pattern of courses that community college students can use to satisfy lower division general/graduation requirements at any California State University (CSU) campus. Completion of these courses is not required for admission to CSU. However, students who do not complete all the lower division G.E. requirements will not be “fully

certified.” As a result, these students will be subject to additional G.E. requirements after transfer.

### Certification

Certification must be requested after the student completes the CSU GE Breadth requirements. Certification applications may be obtained from the Transfer Center (SS140) or at [www.sbccc.edu/transfercenter/files/IGETC\\_Certification\\_Application.pdf](http://www.sbccc.edu/transfercenter/files/IGETC_Certification_Application.pdf) and must be submitted to the Transfer Center. 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 2012-2013 CSU General Education Breadth Courses

CSU General Education Breadth requirements for Santa Barbara City College are also available on the ASSIST website at [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.

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

(Minimum of 9 semester units or 12-15 quarter units with 1 course from each subarea A1, A2 and A3)

*A1—Oral Communication (3 semester or 4 quarter units):* COMM 121 (Fall 98 & after), 121H (Fall 03 & after), 131, 131H, 141, 161, 235 (Fall 10 & after)

*A2—Written Communication (3 semester or 4 quarter units):* ENG 110, 110GB, 110H

*A3—Critical Thinking (3 semester or 4 quarter units):* COMM 235; ENG 111, 111GB, 111H, 111HG, 115 (before Fall 04), 115H, PHIL 111, 205

### Area B—Scientific Inquiry and Quantitative Reasoning

(Minimum of 9-12 semester units or 12-15 quarter units with at least 1 course from each sub-area B1, B2 and B4, plus a laboratory activity related to one of the

## 104 Transfer Curricula

completed science courses. The laboratory science courses appear underlined.)

### *B1—Physical Science (3 semester or 4 quarter units):*

BIOL 110, 110+111 (before Fall 12), 110H, 142; CHEM 101, 104, 155, 156, 211, 211+221, 212, 212+222; EARTH 101, 101H, 101+102, 101H+102, 106, 111, 111H, 111+111L, 111H+111L, 112, 112+112L, 113, 113+111L, 113+112L, 114, 114+111L, 114+112L, 115, 115+115L, 116, 122 (Spring 07 & after), 125, 126 (Spring 06 & after), 141, 141+141L, 151, 151+151L, 152; ENVS 115, 115+115L, 116; GEOG 101, 101+101L, 152; PHSC 103, 107; PHYS 101, 101H, 101+101L, 102, 105, 106, 110, 111, 121, 122, 123

### *B2—Life Science (3 semester or 4 quarter units):*

ANTH 101; BIOL 100, 101, 102, 103, 104, 104+105, 106, 110, 110+111 (before Fall 12), 110H, 112, 112+141 (Spring 06 & after), 120, 122, 122+123, 124, 125, 126, 140, 140+141 (Spring 06 & after) 144, 150, 172 (Fall 07 & after); BMS 100, 107, 108, 109, 117, 118 (Fall 05 & after), 127, 136, 146; BOT 100, 121, 122, 123, 129; EARTH 122 (Spring 07 & after); ENVS 110, 110+111; PSY 110; ZOOL 110, 122, 122+123, 124, 137 (Spring 06 & after), 140

*B3—Laboratory Activity:* Associated with the course taken to satisfy either B1 or B2. Laboratory courses appear underlined in Areas B1 and B2.

### *B4—Mathematics/Quantitative Reasoning*

(3 semester or 4 quarter units): CS 143; MATH 108 (Fall 08 & after), 117, 117H, 120, 130, 131, 137, 138, 150, 160, 200, 210, 220; PSY 150

## **Area C—Arts and Humanities**

(Minimum of 9 semester units or 12-14 quarter units with at least one course in the arts and one in the humanities)

### *C1—Arts — Arts, Cinema, Dance, Music, Theater:*

ART 101, 102A, 102B, 103, 104, 104H, 106, 107 (before Fall 12), 108, 109, 110, 111, 112, 114, 120, 130, 132, 210, 211, 213A (before Fall 12), 213B (before Fall 12), 215, 216, 217 (before Fall 12); BLST 111; CHST 130, 131, 160; ENG 242; FS 101, 101H, 104, 107, 112A, 113, 115, 116, 118, 119, 120, 121; MUS 100 (before Fall 04), 102A, 104A, 110, 110H, 112, 114A, 114B, 115, 118, 119, 120A, 140A (before Fall 12), 146 (before Fall 12), 150 (before Fall 12), 152 (before Fall 12), 154 (before Fall 12), 160 (before Fall 12), 162 (before Fall 12), 165, 166, 167 (before Fall 12), 170 (before Fall 12), 174 (before Fall 12),

176 (before Fall 12), 177 (before Fall 12), 178 (before Fall 12); NATA 112; PE 150ABC (before Fall 12), 151ABC (before Fall 12), 152ABC (before Fall 12), 153 (before Fall 12), 250; TA 103, 103GB (before Fall 09), 107, 108, 111, 120, 121, 134, 136, 141 (before Fall 12), 151 (before Fall 12), 160, 175 (before Fall 12), 215

### *C2—Humanities — Literature, Philosophy, Languages*

*Other than English:* ARBC 101, 102; ASAM 101 (Fall 08 & after), 102 (Fall 08 & after); ASL 101 (Spring 05 & after), 102, 103, 104, 125; BLST 113; CHIN 101, 102 (Fall 05 & after), 103; CHST 113, 114, 115; ECE 115; ENG 221, 221GB, 222, 222GB, 225, 225GB, 226, 226H, 231, 231GB (Spring 07 & after), 232, 232GB (Spring 07 & after), 236, 236GB, 237, 237GB, 240, 241, 251, 261, 262, 262GB; ENVS 112; ETHS 101, 101H, 121, 122; FS 101, 101H (Fall 08 & after), 110, 111, 115, 116, 118, 119, 121; FR 101, 102, 103, 104, 132 (Spring 07 & after), 142 (Spring 07 & after); GER 101, 102, 103, 104; HEBR 101 (Spring 05 & after), 102 (Spring 05 & after); HIST 100, 101, 102, 102H, 103, 104, 107, 108, 109, 110, 111, 112, 113H, 114, 114H, 115, 116, 117, 120, 121, 122, 127, 130, 131, 132, 133, 134, 135, 137, 138, 151, 152; ITAL 101, 102, 103, 103AB, 103CD, 104, 104AB, 104CD, 150, 160; JAPN 101, 102, 103 (Fall 98 & after), 104 (Fall 09 & after); KOR 101, 102; LATN 101 (Spring 06 & after), 102 (Spring 06 & after); NATA 105, 113; PHIL 100, 101, 101H, 102, 102H, 200, 201, 203, 204; PHYS 104; POLS 132; PSY 135; SPAN 101, 101AB, 101CD, 102, 102AB, 102CD, 103, 104, 132 (Spring 07 & after), 133, 134, 135 (Fall 05 & after), 136, 138, 139, 146, 147, 150, 160, 200

## **Area D—Social Sciences**

(Minimum of 9 semester units or 12-15 quarter units with courses taken in more than one subarea)

*D0—Sociology and Criminology:* AJ 101, 102 (Fall 07 & after), 104, 125, 255, 265; SOC 101, 101H, 103 (Fall 05 & after), 104, 106, 109, 113 (Fall 05 & after), 115, 118

*D1—Anthropology and Archeology:* ANTH 102, 103, 104, 109, 113, 121-126

*D2—Economics:* EARTH 142; ECON 101, 102, 106, 108; GEOG 105

*D3—Ethnic Studies:* AJ 105; ASAM 101, 102; BLST 101, 102, 103; CHST 101, 102, 103, 121; COMM 151; ETHS 101, 101H, 107, 109, 110, 121, 122;

HIST 114, 114H, 116, 117; NATA 101, 102, 103, 104, 105; SPAN 135 (before Fall 05), 136

*D4—Gender Studies:* AJ 260; ETHS 121, 122

*D5—Geography:* ERTH 142; GEOG 102, 104, 105, 106

*D6—History:* ENGR 100; ENVS 112; ETHS 101, 101H; HIST 100, 101, 102, 102H, 103, 104, 107, 108, 109, 110, 111, 112, 113H, 114, 114H, 115, 120, 121, 122, 127, 130, 131, 132, 133, 134, 135, 137, 138, 140, 150, 151, 152

*D7—Interdisciplinary Social or Behavioral Science:* AJ 271; COMM 101, 171, 288, 289; ECE 102, 120; GLST 101, 102, 110; POLS 124; PSY 135; SOC 118; SPAN 138, 139

*D8—Political Science, Government and Legal Institutions:* AJ 102 (before Fall 09), 105, 107, 245; POLS 101, 104, 106H, 107, 110, 121, 122, 123, 124, 126, 130, 131, 132, 134H, 136, 151, 151H

*D9—Psychology:* AJ 265; PSY 100, 100H, 106, 115 (Fall 05 & after), 120, 125, 135, 140, 145, 170, 175, 200

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

(Minimum of 3 semester units or 4-5 quarter units)

ADC 120 (Spring 07 & after), 124 (Spring 07 & after), 130 (Spring 07 & after), 133 (Spring 07 & after); BMS 128, 136; COMM 121 (before Fall 06); ECE 120 (Fall 05 & after); HE 101, 102, 111, 213; PD 100, 110; PE 167; PSY 115 (Fall 05 & after), 125, 130, 140 (Fall 05 & after), 145; SOC 103, 106, 113

### CSU GRADUATION REQUIREMENT IN U.S. HISTORY, CONSTITUTION AND AMERICAN IDEALS

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**US – 1: Historical Development of American Institutions and Ideals:** Asian-American Studies 101;

**Black Studies** 101, 102 (before Fall 04); **Chicano Studies** 101; **Ethnic Studies** 101, 101H; **History** 100, 101, 102, 102H, 110, 114, 114H, 116; **Native American Studies** 101

**US – 2: U.S. Constitution and Government: Administration of Justice** 245;

**Political Science** 101, 104, 106H (before Fall 04)

**US – 3: U.S. California State and Local Government: Political Science** 101, 104, 106H (before Fall 04)

### Advanced Placement

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### International Baccalaureate

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### 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.

### Certificate Requirements

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.

### III. 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.