

**SANTA BARBARA CITY COLLEGE (SBCC)
2011-12 CALIFORNIA STATE UNIVERSITY GENERAL EDUCATION BREADTH PATTERN**

The General Education Breadth Pattern (GEB) for the California State University system (CSU) specifies courses within subject areas that will satisfy the 39 lower division G.E.B. requirements at any campus of the California State University system. Students can transfer up to 70 semester units from the community college(s) attended.

I. CSU ADMISSION REQUIREMENTS - Refer to CSU Mentor website for CSU admission information (<http://www.csumentor.edu/planning/transfer/>)

II. CSU GENERAL EDUCATION BREADTH OBJECTIVES AND REQUIREMENTS

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 will not be fully "certified." As a result, these students will be subject to additional 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. **In order to graduate from the CSU, a minimum of 9 additional upper-division semester units from 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 to fulfill the G.E requirements for CSU. For more information about IGETC, visit SBCC's website at <http://www.sbccc.edu/transfercenter/files/IGETC.pdf>.

III. SBCC's CSU CERTIFICATION PROCESS:

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 http://www.sbccc.edu/transfercenter/files/CSU_GE_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 and Records office.

ADVANCED PLACEMENT (AP) EXAMS WITH SCORES OF 3, 4, OR 5 APPLICABLE TO CSU GE BREADTH CERTIFICATION

| AP Subject | CSU Elective Units | Units for CSU GE | CSU GE Area & AIR | AP Subject | CSU Elective Units | Units for CSU GE | CSU GE Area & AIR |
|------------------------------------|--------------------|------------------|-------------------|--------------------------------------|--------------------|------------------|---------------------|
| Art, History of | 6.0 | 3.0 | C1 or C2 | Government & Politics: U.S. | 3.0 | 3.0 | D8 & (US-2) |
| Art, Studio: Drawing Portfolio | 3.0 | 0.0 | N/A | History: European History | 6.0 | 3.0 | C2 or D6 |
| Art, Studio: 2-D Design Portfolio | 3.0 | 0.0 | N/A | History: U.S. History | 6.0 | 3.0 | [C2 or D6] & (US-1) |
| Art, Studio: 3-D Design Portfolio | 3.0 | 0.0 | N/A | History: World History | 6.0 | 3.0 | C2 or D6 |
| Biology | 6.0 | 4.0 | B2&B3 | Human Geography | 3.0 | 3.0 | D5 |
| Chemistry | 6.0 | 4.0 | B1&B3 | Japanese Language & Culture | 6.0 | 3.0 | C2 |
| Chinese Language & Culture | 6.0 | 3.0 | C2 | Latin: Vergil | 3.0 | 3.0 | C2 |
| Computer Science A | *3.0 | 0.0 | N/A | Mathematics: Calculus AB | ◆3.0 | 3.0 | B4 |
| Computer Science AB | *6.0 | 0.0 | N/A | Mathematics: Calculus BC | ◆6.0 | 3.0 | B4 |
| Economics: Macroeconomics | 3.0 | 3.0 | D2 | Mathematics: Calculus BC/AB Subscore | ◆3.0 | 3.0 | B4 |
| Economics: Microeconomics | 3.0 | 3.0 | D2 | Music Theory | 6.0 | 3.0 | C1 (before F09) |
| English Language & Composition | 6.0 | 3.0 | A2 | Physics B | #6.0 | #4.0 | #B1&B3 |
| English Literature & Composition | 6.0 | 6.0 | A2&C2 | Physics C (electricity/magnetism) | #4.0 | #4.0 | #B1&B3 |
| Environmental Science | 4.0 | 4.0 | @B1&B3 | Physics C (mechanics) | #4.0 | #4.0 | #B1&B3 |
| French Language | 6.0 | 3.0 | C2 | Psychology | 3.0 | 3.0 | D9 |
| German Language | 6.0 | 3.0 | C2 | Spanish Language | 6.0 | 3.0 | C2 |
| Government & Politics: Comparative | 3.0 | 3.0 | D8 | Spanish Literature | 6.0 | 3.0 | C2 |
| | | | | Statistics | 3.0 | 3.0 | B4 |

* If a student passes more than one AP exam in computer science, only one examination may be applied to the baccalaureate.

◆ If a student passes more than one AP exam in calculus, only one examination may be applied to the baccalaureate.

If a student passes more than one AP exam in physics, only six units of credit may be applied to the baccalaureate, and only four units of credit may be applied to a certification in GE Breadth.

@ Students who pass AP Environmental Science earn 4 units of credit for CSU GE Breadth. Tests prior to Fall 2009 may apply to either B1+B3 or B2+B3 of GE Breadth. Fall 2009 or later, those credits may only apply to B1+B3.

INTERNATIONAL BACCALAUREATE (IB) EXAMS APPLICABLE TO CSU GE BREADTH CERTIFICATION

| IB Subject | Score | CSU Elective Units | Units for CSU GE | CSU GE Area | IB Subject | Score | CSU Elective Units | Units for CSU GE | CSU GE Area |
|-------------------------------|-------|--------------------|------------------|-------------|-------------------------------|-------|--------------------|------------------|-------------|
| Biology HL | 5 | 6.0 | 3.0 | B2 | Language A2 (any language) HL | 4 | 6.0 | 3.0 | C2 |
| Chemistry HL | 5 | 6.0 | 3.0 | B1 | Language B (any language) HL% | 4 | 6.0 | 0.0 | N/A |
| Economics HL | 5 | 6.0 | 3.0 | D2 | Mathematics HL | 4 | 6.0 | 3.0 | B4 |
| Geography HL | 5 | 6.0 | 3.0 | D5 | Physics HL | 5 | 6.0 | 3.0 | B1 |
| History (any region) HL | 5 | 6.0 | 3.0 | C2 or D6 | Psychology HL | 5 | 3.0 | 3.0 | D9 |
| Language A1 (any language) HL | 4 | 6.0 | 3.0 | C2 | Theatre HL | 4 | 6.0 | 3.0 | C1 |

% The IB curriculum offers language at various levels for native and non-native speakers. Language B courses are offered at the intermediate level for non-natives. Language A1 and A2 are advanced courses in literature for native and non-native speakers, respectively.

COLLEGE-LEVEL EXAMINATION PROGRAM (CLEP) APPLICABLE TO CSU GE BREADTH CERTIFICATION

| CLEP Subject | Score | CSU Elective Units | Units for CSU GE | CSU GE Area | CLEP Subject | Score | CSU Elective Units | Units for CSU GE | CSU GE Area |
|--------------------------------|-------|--------------------|------------------|-------------|---------------------------------|-------|--------------------|------------------|-------------|
| Biology | 50 | 3.0 | 3.0 | B2 | Humanities | 50 | 3.0 | 3.0 | C2 |
| Calculus | 50 | 3.0 | 3.0 | B4 | Info Sys & Comp Applications | 50 | 3.0 | 0.0 | N/A |
| Chemistry | 50 | 3.0 | 3.0 | B1 | Intro to Educational Psychology | 50 | 3.0 | 0.0 | N/A |
| College Algebra | 50 | 3.0 | 3.0 | B4 | Introductory Business Law | 50 | 3.0 | 0.0 | N/A |
| College Algebra – Trigonometry | 50 | 3.0 | 3.0 | B4 | Introductory Psychology | 50 | 3.0 | 3.0 | D9 |
| College Mathematics | 50 | 0.0 | 0.0 | N/A | Introductory Sociology | 50 | 3.0 | 3.0 | D0 |
| English Composition (no essay) | 50 | 0.0 | 0.0 | N/A | Natural Sciences | 50 | 3.0 | 3.0 | B1 or B2 |
| English Composition (w/ essay) | 50 | 0.0 | 0.0 | N/A | Pre-Calculus | 50 | 3.0 | 3.0 | B4 |
| English Literature | 50 | 3.0 | 3.0 | C2 | Principles of Accounting | 50 | 3.0 | 0.0 | N/A |
| Financial Accounting | 50 | 3.0 | 0.0 | N/A | Principles of Macroeconomics | 50 | 3.0 | 3.0 | D2 |
| French, Level I^ | 50 | 6.0 | 0.0 | N/A | Principles of Management | 50 | 3.0 | 0.0 | N/A |
| French, Level II^ | 59 | 12.0 | 3.0 | C2 | Principles of Marketing | 50 | 3.0 | 0.0 | N/A |
| Freshman College Composition | 50 | 0.0 | 0.0 | N/A | Principles of Microeconomics | 50 | 3.0 | 3.0 | D2 |
| German, Level I^ | 50 | 6.0 | 0.0 | N/A | Social Sciences and History | 50 | 0.0 | 0.0 | N/A |
| German, Level II^ | 59 | 12.0 | 3.0 | C2 | Spanish, Level I^ | 50 | 6.0 | 0.0 | N/A |
| History, United States I | 50 | 3.0 | 3.0 | D6 & US-1 | Spanish, Level II^ | 63 | 12.0 | 3.0 | C2 |
| History, United States II | 50 | 3.0 | 3.0 | D6 & US-1 | Trigonometry | 50 | 3.0 | 3.0 | B4 |
| Human Growth & Development | 50 | 3.0 | 3.0 | E | Western Civilization I | 50 | 3.0 | 3.0 | C2 or D6 |
| | | | | | Western Civilization II | 50 | 3.0 | 3.0 | D6 |

^ If a student passes more than one CLEP test in the same language other than English (e.g., two exams in French), then only one examination may be applied to the baccalaureate. For each test in a language other than English, a passing score of 50 is considered "Level I" and earns six units of baccalaureate credit; the higher score listed for each test is considered "Level II" and earns additional units of credit and placement in Area C2 of GE Breadth, as noted.

SANTA BARBARA CITY COLLEGE
2011-12 CSU GENERAL EDUCATION BREADTH REQUIREMENTS

| Need | Counselor's Name: _____ Student Name: _____ | Grade | IP |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----|
| | Counselor Code #: _____ SSN or Student ID #: _____ Date: _____ | | |
| | 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) <i>Institution & Course Number:</i> | | |
| | A2 - Written Communication (3 semester or 4 quarter units): ENG 110,110GB,110H <i>Institution & Course Number:</i> | | |
| | A3 - Critical Thinking (3 semester or 4 quarter units): COMM 235; ENG 111,111GB,111H,111HG,115 (before Fall 04),115H; PHIL 111,205 <i>Institution & Course Number:</i> | | |
| | 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 subarea B1, B2 and B4, plus a laboratory activity related to one of the completed science courses. The laboratory science courses appear underlined). B1 - Physical Science (3 semester or 4 quarter units): BIOL 110,110+ <u>111</u> ,110H,142; CHEM <u>101,104,155,156,211,211+221,212,212+222</u> ; EARTH 101,101H,101+ <u>102</u> ,101H+ <u>102</u> ,106,111,111H,111+ <u>111L</u> ,111H+ <u>111L</u> ,112,112+ <u>112L</u> ,113,113+ <u>111L</u> ,113+ <u>112L</u> ,114,114+ <u>111L</u> ,114+ <u>112L</u> ,115,115+ <u>115L</u> ,116,122 (Spring 07 & after), <u>125,126</u> (Spring 06 & after),141,141+ <u>141L</u> ,151,151+ <u>151L</u> ,152; ENVS 115,115+ <u>115L</u> ,116; GEOG 101,101+ <u>101L</u> ,152; PHSC <u>103,107</u> ; PHYS 101, <u>101H</u> ,101+ <u>101L</u> , <u>102,105,106,110,111,121,122,123</u> <i>Institution & Course Number:</i> <i>AP/IB Exam:</i> | | |
| | B2 - Life Science (3 semester or 4 quarter units): ANTH 101; BIOL <u>100,101,102,103,104,104+105,106,110,110+111,110H,112,112+141</u> (Spring 06 & after), <u>120,122,122+123,124,125,126,140,140+141</u> (Spring 06 & after),144,150,172 (Fall 07 & after); BMS <u>100,107,108,109,117,118</u> (Fall 05 & after),127,136,146; BOT <u>100,121,122,123,129</u> ; EARTH 122 (Spring 07 & after); ENVS 110,110+ <u>111</u> ; PSY 110; ZOOL 110,122,122+ <u>123,124</u> ,137 (Spring 06 & after),140 <i>Institution & Course Number:</i> <i>AP/IB Exam:</i> | | |
| | B3 - Laboratory Activity: Associated with the course taken to satisfy either B1 or B2. Laboratory courses appear underlined in Areas B1 & B2. | | |
| | B4 - Mathematics/Quantitative Reasoning (3 semester or 4 quarter units): CS 143; MATH 108 (Fall 08 & after),114,117,117H,120,130,131,137,138,150,160,200,210,220; PSY 150 <i>Institution & Course Number:</i> <i>AP/IB Exam:</i> | | |
| | 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,106,107,108,109,110,111,112,114,120,130,132,210,211,213A,213B,215,216,217; BLST 111; CHST 130,131,160; ENG 242; FS 101,101H,104,107,113,115,116,118,119,120,121; MUS 100 (before Fall 04),102A,104A,110,110H,112,114A,114B,115,118,119,120A,140A,146,150,152,154,160,162,165,166,167,170,174,176,177,178; NATA 112; PE 150ABC,151ABC,152ABC,153,250; TA 103,103GB (before Fall 09),107,108,111,120,121,134,136,141,151,160,175,215 <i>Institution & Course Number:</i> <i>AP/IB Exam:</i> | | |
| | C2 - Humanities - Literature, Philosophy, Languages Other than English: ASAM 101 (Fall 08 & after), 102 (Fall 08 & after); ASL 101 (Spring 05 & after),102,103,104,125; ARBC 101,102; BLST 113; CHST 113,114,115; CHIN 101,102 (Fall 05 & after),103; 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 <i>Institution & Course Number:</i> <i>AP/IB Exam:</i> | | |
| | 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 Archaeology: 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: EARTH 142; GEOG 102, 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 <i>Institution & Course Number:</i> <i>AP/IB Exam:</i> | | |
| | 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 <i>Institution & Course Number:</i> | | |
| | 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 <u>and</u> 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: ASAM 101; BLST 101,102 (before Fall 04); CHST 101; ETHS 101, 101H; HIST 100,101,102,102H,110,114,114H,116; NATA 101 US-2: U.S. Constitution and Government: AJ 245; POLS 101,104,106H (before Fall 04) US-3: U.S. California State and Local Government: POLS 101,104,106H (before Fall 04) <i>Institution & Course Number:</i> <i>AP Exam:</i> | | |