[Santa Ana College](http://sac.edu/)

**SAC Online General Education Courses for the Intersegmental General Education Transfer Curriculum (IGETC)**

**This outline lists online, hybrid and telecourses that will fulfill requirements in attaining a degree.   
Please refer to** [**SAC College catalog**](http://sac.edu/CatalogAndSchedule/Pages/catalog.aspx) **for exact requirements**

**2011-2012**

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| **Plan C** | **SAC 2011 - 2012 Online Courses & TV Courses** |
| **AREA 1 - ENGLISH COMMUNICATION**  **C.S.U.:** 3 courses required, one from each group.  **U.C.:** 2 courses required, one each from Group A and B. | |
| **Group A: English Composition**  1 course, minimum 3 units. | |
| English 101 \*\* or 101H\*\* | English 101 |
| **Group B: Critical Thinking-English Composition**  1 course, 3 semester units. | |
| English 102 \*\* or 102h\*\* or 103\*\* or 103H\*\* or Philosophy 110 or 110H. | English 102,103 |
|  | Philosophy 110 |
| **Group C: Oral Communication (CSU ONLY)**  1 course, 3 semester units. | |
| Speech Communication 102, 103\*\* or 103H\*\*, |  |
| 140, 145 |  |
| **AREA 2 - MATHEMATICAL CONCEPTS & QUANTITATIVE REASONING**  1 course, 3 semester units. | |
| Math 105, 140\*\*, 145, 150\*\* , 170\*\*, 180\*\*or | Mathematics 105, 140 |
| l80H\*\*, 185, 219\*\* or 2l9H\*\*, 280; |  |
| Social Science 2l9\*\* or 219H\*\*. |  |
| **AREA 3 - ARTS & HUMANITIES**  3 courses, 9 semester units, with at least one course from Group A and one course from Group B. | |
| **Group A: Arts** (minimum 1 course) | |
| Art 100\*\* or 100H\*\*, 101, 102, 103, 104, 105, | Art 100 |
| 106, 108; |  |
| Dance 100\*\* or 100H\*\*, 102, 105; |  |
| Interdisciplinary Studies 121 | Interdisciplinary Studies 121 (TV) |
| Music 101\*\* or 101H\*\*, 102\*\* or 102H\*\*, 103, | Music 101, 211 |
| 104, 111, 211; |  |
| Photography 150 |  |
| Television/Video Communications 103, 104; |  |
| Theatre Arts 100, 101, 103, 104, 105, 106 | Theatre Arts 100 |

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| **Plan C** | **SAC 2011 - 2012 Online Courses & TV Courses** |
| **Group B: Humanities** (minimum 1 course) | |
| Chinese 102 |  |
| English 102\*\* or 102H\*\*, 206, 220, 231, 232, | English 102, 220 |
| 233A or 233B or 233C or 233D, 241, 242, |  |
| 243, 245, 246, 271, 272, 278; |  |
| French 102, 201\*\* or 201H\*\*, 202\*\* or |  |
| 202H\*\*; |  |
| History 101\*\* or 101H\*\*, 102\*\* or 102H\*\*; |  |
| 150, 151, 153, 163\* |  |
| Interdisciplinary Studies 200 |  |
| Japanese 102 |  |
| Philosophy 106\*\* or 106H\*\*, 108, 112, 118; |  |
| Sign Language 111, 112, 116; |  |
| Spanish 102\*\* or 102H\*\*, 195A, 195B, 201\*\* | Spanish 102 |
| Or 201H\*\*, 202\*\* or 202H\*\*. |  |
| Vietnamese 102 |  |

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| **Plan C** | **SAC 2011 - 2012 Online Courses & TV Courses** |
| **AREA 4- SOCIAL & BEHAVIORAL SCIENCES**  3 courses, 9 semester units from at least 2 disciplines or an interdisciplinary sequence. | |
| Anthropology 100\*\* or 100H\*\*, 103, 104\*\* or | Anthropology 100 (TV) |
| 104H\*\*; 105, 125 |  |
| Asian American Studies 101 |  |
| Biology 200 |  |
| Black Studies 101 |  |
| Chicano Studies 101 |  |
| Communication and Media Studies 111 |  |
| Criminal Justice 101 | Criminal Justice 101 |
| Economics 120, 121; | Economics 120, 121 |
| English 104\*\* or 104H\*\* |  |
| Environmental Studies 200 |  |
| Ethnic Studies 101\*\* or 101H\*\*, 102\*\* or 102H\*\*. |  |
| Geography 100\*\* or 100H\*\*, 102\*\* or 102H\*\*, |  |
| History 105, 118, 120\*\* or 120H\*\*, 121\*\* or | History 120, 121 |
| 121H\*\*, 122\*\*, 123, 124\*\* or 124H\*\*, 125, |  |
| 127, 133, 146, 163\*, 181; |  |
| Human Development 107\*\*; | Human Development 107 |
| Interdisciplinary Studies 117H, 155, |  |
| Political Science 101\*\* or 101H\*\*, 200\*\* or | Political Science 101 |
| 200H\*\*, 201, 220; |  |
| Psychology 100\*\* or 100H\*\*, 140, 157\*\*, 170, | Psychology 100 (TV) |
| 200, 219, 230, 240, 250; |  |
| Science 200 |  |
| Sociology 100\*\* or 100H\*\*, 140\*\* or | Sociology 100 |
| 140H\*\*, 240; |  |
| Speech Communication 206\*\* or 206H\*\*; |  |
| TV/Video Communications 105\*\* or 105H\*\*; |  |
| Women’s Studies 101\*\*, 102, 201\*\*. |  |

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| **Plan C** | **SAC 2011 - 2012 Online Courses & TV Courses** |
| **AREA 5 - PHYSICAL & BIOLOGICAL SCIENCES**  2 courses, 7-9 semester units with one Physical Science course and one Biological Science course; at least one must include a corresponding laboratory (indicated by “L” in parentheses). | |
| **Group A: Physical Science** (3 units) | |
| Astronomy 109, 110\*\* or 110H\*\* |  |
| 140(L); |  |
| Chemistry 109(L)\*\*, 119(L)\*\*, 209(L)\*\*, 210(L),  219\*\*(L) | Chemistry 109, 209 (on campus lab) |
| or 219H(L)\*\*, 229(L); |  |
| Earth Science 110\*\* or 110H\*\*, 115 (L) |  |
| 150\*\*or 150H\*\*; |  |
| Environmental Studies 140 |  |
| Geography 101\*\*; 101(L), |  |
| Geology 101\*\*, 101(L), 140, 150\*\* or 150H\*\*, | Geology 101 |
| 201(L); |  |
| Physical Science  115(L), 117\*\*, 118(L)\*\*; |  |
| Physics 109(L)\*\*, 210(L)\*\*, 211 (L)\*\*, |  |
| 217(L)\*\*, 227(L)\*\*, 237(L)\*\*, 279(L)\*\*, |  |
| 289(L)\*\*. |  |
| **Group B: Biological Science** (1 course) | |
| Anthropology 101, 101(L); |  |
| Biology 109\*\* or 109H\*\*, 109(L), 115(L), | Biology 109 |
| 139(L), 177, 211(L), 212(L), 214(L) 229(L)\*\*, 239(L) | Biology 239(on campus lab) |
| 249(L), 259(L); | Biology249(Lecture only, On campus lab) |
| Environmental Studies 259(L). |  |

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| **Plan C** | **SAC 2011 - 2012 Online Courses & TV Courses** |
| **AREA 6- LANGUAGE OTHER THAN ENGLISH**  **(U.C. ONLY)**  Satisfactory completion of two years of high school coursework in one language other than English with grades of “C” or better\*\*\*; **OR**  completion of one of the following: | |
| Chinese 101, French 101, | Spanish 101 |
| Japanese 101, Sign Language 110, |  |
| Spanish 101\*\* or 101H\*\*, Vietnamese 101 |  |
| **OR**  satisfactory completion, with “C” grades or better, of two years of formal schooling at the sixth grade level or higher in an institution where the language of instruction is not English;  **OR**  satisfactory score in examinations of languages other than English as follows:    3 or higher on College Board Advanced Placement Examination, 5 or higher on International Baccalaureate Higher Level Examination; SAT II:  Subject tests (see a counselor for required scores); A, B, or C on “O” Level Exam; 5, 6, or 7 on “A” Level Exam  **OR**  satisfactory completion of an achievement test administered by a college in language other than English equivalent to two years of high school language. If an achievement test is not available a SAC faculty member may verify competency. | |

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| **AMERICAN INSTITUTIONS REQUIREMENT**  *(Not part of IGETC. Maybe completed prior to transfer)*  CSU has an American Institutions graduation requirement that is separate from IGETC. Courses used to meet the CSU requirement **can** also be used in Area 3 or 4. To meet the CSU requirement, students should take | |
| Political Science 101\*\* or 101H\*\* **AND** | Political Science 101 |
| one of the following courses: | |
| History 118, 120\*\*, 120H\*\*, 121\*\*, | History 120, 121 |
| 121H\*\*, 122\*\*, 123, 124\*\*, 124H\*\*, 127, 146. |  |
| UC requires the completion of a college course or courses with a grade of “C” or better **OR** a one-year course in high school in U.S. History or a half-year course in U.S. History and a half-year course in American Government with grades of “C” or better (UCLA requires grades of “B”). UCSB requires the completion of a college course. If you are using college coursework to satisfy this requirement, check the appropriate UC catalog to determine which course(s) to take. | |
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| For possible exceptions, due to extraordinary circumstances, please see a counselor for guidelines and petition.  \* Courses designated with an asterisk may be counted in one area only.  \*\*Indicates that transfer credit may be limited by either UC or CSU or both.  Please consult with a counselor for additional information.  \*\*\*High School transcript must be on file in the admissions office. Please consult with a counselor for additional information.  (L) Designates courses with a laboratory. | |