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

**SAC Online General Education Courses for the Associate Degree**

**2010-2011**

|  |  |
| --- | --- |
| **Plan A** | **SAC Fall 2010 – Summer 2011 Online Courses & TV Courses** |
| **A. Natural Sciences**   (minimum 3 units) | |
| Anthropology 101, 101L |  |
| Astronomy 109, 110 or 110H, 140 |  |
| Biology 109 or 109H, 109L, 115, 149, 159, | Biology 109, 239 |
| 177, 200, 211,  239, 259 |  |
| Chemistry 109, 119, 209, 210, 219 or 219H | Chemistry 109, 209 |
| Earth Science 110 or 110H, 115, 150 | Earth Science 150 (TV) |
| or 150H |  |
| Environmental Studies 140, 200, 259 |  |
| Geography 101, 101L |  |
| Geology 101, 101L, 140, 150 or 150H, | Geology 101 (TV), 150 (TV) |
| 201 |  |
| Physical Science 117, 118 |  |
| Physics 109, 210, 217, 279 |  |
| Science 200 |  |
| **B. Social and Behavioral Sciences**  (minimum 6 units) | |
| **1. American Institutions**   (minimum 3 units) | |
| History 118, 120 or 120H, 121 or | History 120,History 121 |
| 121H, 122 |  |
| Political Science 101 or 101H | Political Science 101 |

|  |  |
| --- | --- |
| **Plan A** | **SAC Fall 2010 – Summer 2011 Online Courses & TV Courses** |
| **2. Social Science Elective**  (minimum 3 units) | |
| Anthropology 100 or 100H | Anthropology 100 (TV) |
| Criminal Justice 101 | Criminal Justice 101 |
| Economics 120, 121 | Economics 120, 121 |
| Geography 100 or 100H, 102 or 102H |  |
| History 101 or 101H, 102 or 102H |  |
| Human Development 107, 110 | Human Development 107 |
| Political Science 101 or 101H | Political Science 101 |
| Psychology 100 or 100H | Psychology 100 (TV) |
| Sociology 100 or 100H | Sociology 100 |
| **C. Humanities**  (minimum 3 units) | |
| Anthropology 104 or 104H |  |
| Art 100 or 100H, 101, 102, 105, 110 | Art 100 |
| Dance 100 or 100H, 105 |  |
| English 104 or 104H |  |
| *Foreign Language:* | |
| Chinese 101, 102 |  |
| French 101, 102, 201 or 201H, 202 or |  |
| 202H |  |
| Japanese 101, 102 |  |
| Spanish 101 or 101H, 102 or 102H, | Spanish 101, Spanish 102 |
| 201 or 201H, 202 or 202H |  |
| Vietnamese 101, 102 |  |

|  |  |
| --- | --- |
| **Plan A** | **SAC Fall 2010 – Summer 2011 Online Courses & TV Courses** |
| Interdisciplinary Studies 121, 200 | Interdisciplinary Studies 121 (TV) |
| *Literature:* | |
| English 102 or 102H, 231, 232, | English 102 |
| 233ABCD, 241, 242, 270, 271, 272 |  |
| Music 101 or 101H, 102 or 102H, 104, 110, | Music 101, 211 |
| 211 |  |
| Philosophy 106 or 106H, 108, 112, |  |
| 118 |  |
| Sign Language 110, 111, 112, 116 |  |
| Television/Video Communications |  |
| 101, 103, 104, 105 or 105H |  |
| Theatre Arts 100, 103, 104, 105 | Theatre Arts 100 |
| 233ABCD |  |
| **D. Cultural Breadth** (Three units required from Dl or D2) | |
| **Dl: Ethnic Studies/Women’s Studies** | |
| Anthropology 104 or 104H, 125 |  |
| Art 103, 104, 106 |  |
| Asian American Studies 101 |  |
| Black Studies 101 |  |
| Chicano Studies 101 |  |
| English 104 or 104H |  |
| E.S. Health Education 102 | E.S. Health Education 102 |
| Ethnic Studies 101 or 101H, 102, or 102H |  |
| History 123, 124 or 124H, 125, 127, |  |
| 146, 150, 151, 153, 163,181 |  |
| Human Development 221 |  |

|  |  |
| --- | --- |
| **Plan A** | **SAC Fall 2010 – Summer 2011 Online Courses & TV Courses** |
| English 245, 246, 278 |  |
| Music 103 |  |
| Nutrition and Food 118 |  |
| Psychology 170 |  |
| Sign Language 116 |  |
| Speech Communication 103 or 103H, |  |
| 206 or 206H |  |
| Women’s Studies 101, 102, 201 |  |
| **D2: International Perspective** | |
| Anthropology 100 or 100H | Anthropology 100 (TV) |
| Business 106 or 106H | Business 106 |
| Criminal Justice 209 |  |
| Dance 105 |  |
| English 271, 272 |  |
| Exercise Science, Professional 150 | Exercise Science, Professional 150 |
| Geography 100 or 100H, 102 or 102H |  |
| Interdisciplinary Studies 117H |  |
| Music 102 or 102H |  |
| Philosophy 112 |  |
| Theatre Arts 105 |  |
| **E. Language and Rationality**  (minimum 6 units)  **1.** English Composition (minimum 3 units) Courses fulfilling the written composition requirement include both expository and argumentative writing. The English composition requirement may be met by completing one of the following courses with a grade of “C” or better: | |
| \*a. English 101 or 101H | English 101 |

|  |  |
| --- | --- |
| **Plan A** | **SAC Fall 2010 – Summer 2011 Online Courses & TV Courses** |
| **2.** **Communication and Analytical Thinking** (minimum 3 units)  Includes mathematics, logic, statistics, computer languages and programming and related disciplines. | |
| Computer Science 100, 105, 111 | Computer Science 100 |
| Counseling 144 |  |
| English 103 or 103H | English 103 |
| Interdisciplinary Studies 111 |  |
| Mathematics 080/081, 105, 140, 145, 150, | Mathematics 081, 105, 140 |
| 160, 170, 180 or 180H, 185, 219 or |  |
| 219H, 280, 290, 295 |  |
| Philosophy 110 or 110H, 111, 144 | Philosophy 110 |
| Reading 102, 150 |  |
| Social Science 219 or 219H |  |
| Speech Communication 102, 140, 145 |  |
| **F. Lifelong Understanding and Self-Development**  (minimum 3 units)  **NOTE:** Take one course from each group.  No more than one (1) unit may be counted from F2. | |
| **1**. Completion of one of the following: | |
| Business 130 | Business 130 |
| Counseling 100, 101, 116, 120, 124, | Counseling 116 |
| 125, 128 |  |
| E.S. Health Education 101, 102, 104, | E.S. Health Ed. 101, 102, 104 |
| 120 |  |
| E.S. Professional 125, 140 | E.S. Professional 125 |
| Family & Consumer Studies 120 |  |
| Fashion Design Merchandising 103 |  |
| Human Development 102, 107 | Human Development 107 |
| Interdisciplinary Studies 155 |  |

|  |  |
| --- | --- |
| **Plan A** | **SAC Fall 2010 – Summer 2011 Online Courses & TV Courses** |
| Library & Information Studies 100 |  |
| Mathematics 030 |  |
| Nutrition & Food 115 or 115H | Nutrition 115 |
| Philosophy 111 |  |
| Psychology 140, 230 |  |
| Sociology 112 | Sociology 112 |
| **2.** Completion of one of the following: | |
| Dance 102, 201A, 201B, 206A, 206B, |  |
| 219A, 219B |  |
| E.S. Activities 107, 123, 130, 132, 140, 150, | Exercise Science 123 |
| 155, 160, 169, 170, 180, 185, 200, 210, 220, |  |
| 226, 235, 240, 245, 260, 265, 270, 280, |  |
| 290, 292 |  |
| E.S. Adaptive Activities. 201, 202, |  |
| 205, 206, 208, 211, 220 |  |
| E.S. Aerobic Fitness 140, 143, 144,146,150, |  |
| 155, 156, 157, 158, 160 |  |
| E.S. Aquatics 201, 204, 206, 207 |  |
| E.S. Fitness 100, 101, 102, 103,108, 109, |  |
| 110, 115, 116, 119, 120, 145, 147 |  |
| E.S. Intercollegiate Athletics 124, 125,126, |  |
| 127, 128, 150,160, 170, 180, 200, 201, 202, 203, 204, 205, 206, |  |
| 207, 208, 209, 210, 211, 212,  213, 214, |  |
| 215, 216, 217, 218, 219, 220, 221, 222, 231, 235 |  |
| E.S. Off Season Activities 130, 132, 140,169, 226, |  |
| 230, 261, 262, 270, 280, 290 |  |

|  |  |
| --- | --- |
| **Proficiencies and Requirements:** | |
| Note: Grades of “C” or better are required. Courses used to fulfill proficiency requirements may also be used to fulfill general education A-F requirements. | |
| A. Reading |  |
| 1. Satisfactory score on the SAC/SCC Reading Placement Test at the time of initial placement testing, OR |  |
| 2. Satisfactory score on a Reading Department Test, OR |  |
| 3. Successful completion of any course at the  Reading 100 level OR |  |
| 4. A “C” grade or better in 9 units of general education courses for the Associate Degree in Areas A (Natural Sciences) - 3 units; B (Social and Behavioral Sciences) - 3 units each in B1 and B2. | Area A: Biology 109,  Biology 239, Chemistry 109, Chemistry 209,  Earth Science 150, Geology 101, Geology 150  Area B1:History 120, History 121, Political Science 101  Area B2:  Anthropology 100, Criminal Justice 101, Economics 120, 121, Geography 100, Psychology 100, Human Development 107,  Political Science 101, Sociology 100 |
| B. Mathematics |  |
| Completion of Mathematics 080/081 or any  other 3 unit mathematics course numbered  above the level of 080/081, OR | Mathematics 081, Mathematics 105, Mathematics 140 |
| Score on the SAC/SCC mathematics  placement test indicating placement in a  mathematics course numbered above the  level of 080/081. | Mathematics 081, Mathematics 105, Mathematics 140 |
| C. Oral Communication Requirement |  |
| Completion of 3 units with a grade of “C” or better from the following: Speech Communication 101 or 101H (Interpersonal Communication), Speech Communication 102 (Public Speaking), Speech Communication 140 (Argumentation and Debate), Speech  Communication 145 (Group Dynamics),  Speech Communication 152 (Oral Interpretation) | Speech Communication 101 |
| D. Computer Skills and Application |  |
| Completion of any of the following majors  or programs, which require courses in  computer technology and/or applied technology: Automotive Technology; Communications - Journalism Option Degree A-Print Journalism; Communications - Journalism Option Degree B-Broadcast Journalism; Diesel; Electronics; Engineering; Fashion Design Merchandising; Human Development; Library Technology; Manufacturing Technology; Music Degree; Nursing; Pharmacy Technology; TV/Video Communications Degree; OR |  |
| Completion of one of the following courses  with a grade of “C” or better: Art 195;  Business 150; Business Applications 179;  Computer Science 100; Education 204, Education 205, Paralegal 120; OR | Business 150, Business Applications 179, Computer Science 100, Education 204 |
| Students may challenge courses under “B”  above, through Credit by Examination.  Students should plan to schedule a credit  by examination test at least one semester  prior to anticipated graduation. This will  allow students to enroll in a course if the  exam is not passed. Students are to follow  the Credit by Examination procedure  listed in the catalog. |  |
| Note: See the current class schedule for requirements, dates and times proficiency exams are scheduled. |  |