

## General Education, Institutional and Information Competency Requirements 2011-12

To receive an Associate Degree from Santa Barbara City College (SBCC), students must complete the following General Education, Institutional and Information Competency requirements in conjunction with an approved major at SBCC.

◆ **GENERAL EDUCATION (Areas A-D)** – Complete a minimum of 18 semester units (or 27 quarter units) of general education from Areas A-D with at least one course for a total of 3 semester units or 4 quarter units (4 semester units for Natural Science) from each area (A, B, C, D1 and D2). A course used to meet a requirement in one Area (A-D) cannot be used to meet any other requirement in Areas A-D.

**A. NATURAL SCIENCE WITH LAB** – Complete at least 4.0 semester units (or 4.0 quarter units) selected from:

**BIOL** 100, 101, 102, 103, 104 and 105, 106, 110 and 111, 110H, 112 and 141, 120, 122 and 123, 124, 125, 126, 140 and 141;  
**BMS** 100, 107, 108, 109; **BOT** 100, 121; **CHEM** 101, 104, 155; **ERTH** 101 and 102, 101H and 102, 111 and 111L, 111H and 111L, 112 and 112L, 115 and 115L, 141 and 141L, 151 and 151L; **ENVS** 110 and 111, 110 and 210, 110 and EH 210, 115 and 115L;  
**GEOG** 101 and 101L; **PHSC** 103, 107; **PHYS** 101 and 101L, 101H, 102, 105, 106, 110, 111, 121; **ZOOL** 122 and 123, 124

**B. SOCIAL AND BEHAVIORAL SCIENCE** – Complete at least 3.0 semester units (or 4.0 quarter units) selected from:

**AJ** 101, 102, 104, 125, 245, 255, 260, 265; **ASL** 125; **ANTH** 102, 103, 104, 109, 113; **ASAM** 101, 102; **BLST** 101, 102, 103;  
**BUS** 101; **CHST** 101, 102, 103, 121; **COMM** 101, 151, 171, 289; **ECE** 102, 120, 132; **ERTH** 142; **ECON** 101, 102, 106, 108;  
**ENVS** 112; **ETHS** 101, 101H, 107, 109, 110, 121, 122; **GEOG** 102, 104, 105, 106; **GLST** 101, 102, 104C, 110; **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, 140, 150, 151, 152; **JOUR** 110; **NATA** 101, 102, 103, 104, 105; **POLS** 101, 104, 106H, 107, 110, 121, 122, 124, 130, 131, 134H, 136, 151, 151H; **PSY** 100, 100H, 106, 115, 120, 125, 130, 135, 140, 145, 170, 175, 200; **SOC** 101, 101H, 103, 104, 106, 109, 113, 115, 118; **SPAN** 135, 136, 138, 139

**C. HUMANITIES** – Complete at least 3.0 semester units (or 4.0 quarter units) selected from:

**AJ** 105; **ASL** 101, 102, 103, 104; **ARBC** 101, 102; **ART** 101, 102A, 102B, 103, 104, 104H, 106, 107, 108, 109, 110, 111, 112, 114, 210, 211, 213A, 213B, 215, 216, 217; **BLST** 111, 113; **CHST** 113, 114, 115, 130, 131, 160; **CHIN** 101, 102, 103; **ECE** 115;  
**ENG** 111, 111GB, 111H, 111HG, 221, 221GB, 222, 222GB, 225, 225GB, 226, 226H, 231, 231GB, 232, 232GB, 236, 236GB, 237, 237GB, 240, 241, 242, 251, 261, 262, 262GB; **ETHS** 121, 122; **FS** 101, 101H, 104, 107, 109, 110, 111, 112A, 113, 115, 116, 118, 119, 120, 121; **FR** 101, 102, 103, 104; **GER** 101, 102, 103, 104; **HEBR** 101, 102; **ITAL** 101, 102, 103, 103AB, 103CD, 104, 104AB, 104CD, 150, 160; **JAPN** 101, 102, 103, 104; **KOR** 101, 102; **LATN** 101, 102; **MUS** 110, 110H, 112, 114A, 114B, 115, 118, 119; **NATA** 112, 113; **PHIL** 100, 101, 101H, 102, 102H, 105, 200, 201, 203, 204, 207A; **PE** 250; **PHYS** 104; **PSY** 135;  
**SPAN** 101, 101AB, 101CD, 102, 102AB, 102CD, 103, 104, 133, 134, 135, 136, 138, 139, 146, 147, 150, 160; **TA** 103, 107, 108, 116, 120, 160

**D. LANGUAGE AND RATIONALITY** – At least 6.0 semester units (or 8.0 quarter units) are required as follows:

**D-1: English Composition** – Complete 3.0 semester units (or 4.0 quarter units): **ENG** 110 or 110GB or 110H

**D-2: Communication and Analytical Thinking** – Complete at least 3.0 semester units (or 4.0 quarter units) selected from:  
**BIOL** 103; **COMM** 121, 121H, 122, 131, 131H, 141, 161, 162, 235; **CIS** 101; **CS** 101; **ENG** 111, 111GB, 111H, 111HG;  
**MATH** 104, 107, 111, 114, 117, 117H, 120, 130, 131, 137, 138, 150, 160, 200, 210, 220; **PHIL** 111, 205; **PSY** 150

◆ **SBCC INSTITUTIONAL REQUIREMENTS (Area E)** – Complete Area E-1 and three of the four subsections listed below (E2-E5). Courses in Area E may also be counted in Areas A-D above, where applicable.

**E-1: Mathematics Requirement - 0-5.0 semester units (or 0-5.0 quarter units).** Student must demonstrate math proficiency through an assessment math score higher than Math 104 or 107 or 111 or through completion of one of the following courses with a grade of “C” or better (or Pass):  
**MATH** 104, 107, 108, 111, 114, 117, 120, 130, 131, 137, 138, 150, 160, 200, 210, 220; **PSY** 150

Complete **three of the four (3 of 4)** subsections listed below (E2-E5):

**E-2: American Institutions** – Complete at least 3.0 semester units (or 4.0 quarter units) selected from:  
**HIST** 100 or 101 or 102 or 102H or **POLS** 101 or 104 or 106H

**E-3: Physical Education/Health Education** – Complete at least 2.0-4.0 semester units (or 2.0-5.0 quarter units) by completing one of the following options:

*Option One:* 2.0 semester units (or 2.0 quarter units) of PE Activities

*Option Two:* 1.0 semester unit (or 1.0 quarter unit) of PE Activity **AND**

3.0 semester units (or 4.0 quarter units) of Health Education chosen from: **HE** 101 or **HE** 102 or **HE** 213

**E-4: Oral Communication** – Complete at least 3.0 semester units (or 4.0 quarter units) selected from:  
**COMM** 121, 121H, 122, 131, 131H, 141, 161, 162, 235

**E-5: Multicultural/Gender Studies** – Complete at least 3.0 semester units (or 4.0 quarter units) selected from:  
**AJ** 105; **ASL** 125; **ANTH** 103, 104, 109, 113, 121-126; **ART** 107, 108, 109\*, 110, 111, 112, 215, 216; **ASAM** 101\*, 102\*;  
**BLST** 101\*, 102\*, 103\*, 111\*, 113\*; **CHST** 101\*, 102\*, 103\*, 113\*, 114\*, 115, 121\*, 130, 131\*, 160; **COMM** 151;  
**ECE** 131, 132; **ENG** 236, 236GB, 237, 237GB, 241; **ETHS** 101\*, 101H\*, 107\*, 109, 110, 121\*, 122; **FS** 116; **GEOG** 102, 104;  
**GLST** 101, 102, 104A, 104B, 104C, 110; **HIST** 107, 108, 110, 111\*, 114\*, 114H\*, 116\*, 117\*, 127, 130, 131, 132, 133, 134, 135, 137, 138; **MUS** 112\*, 115, 118, 119; **NATA** 101\*, 102\*, 103\*, 104\*, 105\*, 112\*, 113\*; **PHIL** 102, 102H;  
**POLS** 134H, 136; **SOC** 103, 113; **SPAN** 133, 134, 135, 136, 138, 139, 146, 147; **TA** 160

\*These courses fulfill UCSB's general education ethnicity requirement.

◆ **INFORMATION COMPETENCY (Area F)** – Complete at least 1.0 semester unit (or 1.0 quarter unit): Required of ALL new to college and new transfer students entering SBCC in Fall 2007 and after. Also required of all students who were enrolled at SBCC before Fall 2007, stopped attending for one semester or more, and return to SBCC in Fall 2007 or after to complete degree requirements. Exception: Information Competency is required effective Summer 2006 for Liberal Studies majors.

**F: ENG** 120 OR **LIB** 101 with a Pass (P) satisfy this requirement

**Associate Degree Graduation Requirements:** (1) Complete all department requirements with a “C” or better in each course. Candidates for an Associate Degree are also 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; (2) Complete at least 18 units of General Education Requirements (Areas A-D of the SBCC General Education pattern); (3) Complete the SBCC Institutional Requirements (Area E); (4) Complete the Information Competency Requirement (Area F); (5) Complete a total of 60 degree-applicable units (SBCC courses numbered 100 and higher); (6) Maintain a cumulative GPA of 2.0 or better in all units attempted at SBCC; (7) Maintain a cumulative GPA of 2.0 or better in all college units attempted; and (8) Candidates for an Associate Degree are required to complete 15 units through SBCC.

### Additional Program Information

For further information, contact the Counseling Center, 965-0581, Ext. 2285. Check your degree progress with DARS U-Achieve at [www.sbccc.edu/DARS](http://www.sbccc.edu/DARS).

## Programs of Study *(In alphabetical order)*

Accounting (AS) Accounting/Assistant Bookkeeper I-IV [I-III (D); IV (C)] Accounting Information Systems I-III (SCA) Acute Care CNA (SCA) Administration of Justice (AA/AS/C) – 3 emph. avail for AS & C, 1 for AA Advanced Studies in Alcohol and Drug Counseling (SCA) Alcohol and Drug Counseling (AA/C) Animation (AA/C) Anthropology (AA) Applied Photography (AA/C) Art (AA) - 2 emphases available Associate Child Care Teacher (C) Automotive Services & Technology (AS/C)	History (AA) Home Health Aide (SCA) Honors (C/C with highest honors) – 2 emphasis available Hospitality (AS/C) Hospitality Operations Specialist (SCA) Human Resource Hospitality Specialist (SCA)
Baking and Pastry (SCA) Biological Sciences (AA) Bio-Medical Sciences (D) Black Studies (AA) Bookkeeping (SCA) Business Admin. (AA/C/SCA) – 3 emphases avail for AA, 2 for C, 2 for SCA Business Communications (SCA)	Infant/Toddler Development (C) Information Technology Management (SCA) Interior Design (AA/C) International Business (AA/C) International Marketing Communication (SCA) Introduction to Teaching English as a Foreign Language (SCA)
Cancer Information Management (AS/C) Certified Nursing Assistant (SCA) Chemistry (AA) Chicano Studies (AA) Cisco Networking Associate (SCA) Cisco Networking Professional (SCA) Commercial Diving (SCA) Commercial Music (C) Communication (AA) - 2 emphases available Computer App. & Office Managem. (AS/C) - 2 emphases available Computer Information Systems (AS) – 1emphasis available Computer Network Engineering (AS/C) Computer Networking Technology (SCA) Computer Proficiency Online (SCA) Computer Science (AS/C) Cosmetology (AS/C) Creative Writing (C) – 2 emphases available Culinary Arts (AS/C)	Journalism (AA/C) – 3 emphases available
Database Programming and Applications Development (C) Diagnostic Medical Sonography (C) Digital Darkroom and Color Management for RGB (SCA) Diversity Issues in ECE (C) Drafting/CAD (AS/C)	Landscape Operations (SCA) Law & Society (AA) - Emphasis in Criminal Justice available Liberal Arts & Sciences (AA) – 4 emphasis available Liberal Studies (AA) – Emphasis in Education
Early Childhood Education (AS/C) Economics (AA) Emergency Medical Technician/Basic (SCA) Engineering (AA/AS) English (AA) Entrepreneurship (SCA) – 3 emphases available Environmental Horticulture (AS/C) - 4 emphases available for AS, 1 for C Environmental Studies (AA) Esthetician (SCA) – 2 levels available Ethnic Studies (AA)	Manicure (SCA) Marine Diving Technician (AS/C) Marine Science (D) Marketing (AA/C) Mathematics (AA) Media Arts (AA/C) Media Design and Development (SCA) Medical Coding Specialist (C) Microsoft Office Development (SCA) Microsoft SQL Server Database Administration (SCA) Microsoft Windows System Administration and Security (SCA) Middle East Studies (AA) Mobile Application Developer (SCA) Mobile Device Administration (SCA) Mobile Media Core (SCA) Music (AA/D)
Film Production (AA) Film Studies (AA) Finance (AA/C) French (AA)	Native American Studies (AA) Natural History (AA/D) Nursing - ADN (AS)
Game Design (D) Geography (AA) Geological Sciences (AA) Global Studies (AA) Graphic Design & Photography – Graphic Design Concentration (AA) Graphic Design (C) Great Books Curriculum (D)	Office Assistant (SCA)
Health Care IT Workforce Training (SCA) Health Information Technology (AS) Help Desk and Desktop Support (SCA) – 2 levels available	PC Support/Network Management (C) Personal Chef Training (SCA) Philosophy (AA) Photo Design (SCA) – 3 awards available Physical Education (AA) - 3 emphases available Physics (AA/AS) Political Science (AA) Post-Professional Practice in ADC (C) Print and Color Management for CMYK (SCA) Psychology (AA)
	Radiography (AS) Real Estate (AS/C)
	Sales and Marketing (SCA) School-Age Care (C) Sociology (AA) Spanish (AA) Sustainable Horticulture (SCA)
	Technical Writing (SCA) Theatre Arts (AA) - 3 emphases available and 1 department award Transfer – CSU General Education Breadth Pattern (C) Transfer – IGETC (C)
	Virtualization System Administration (SCA) Vocational Nursing (AS/C)
	Water Science (C) - 4 options available Web Journalism (SCA) Web Marketing and Media Design (SCA) Web Programming (SCA) Web Server Administration (SCA)

**Key:** (AA)=Associate in Arts; (AS)=Associate in Science; (C)=Certificate of Achievement; (D)=Department Award; (SCA)= Skills Competency Award

## Your Educational Goal Options

### Associate in Arts (A.A.)

### Associate in Arts for Transfer (AA-T)

### Associate in Science (A.S.)

An Associate Degree is the first college degree you can earn, and it signifies the completion of **60 semester units** of college work in General Education courses (G.E.) and courses required for your major. Associate in Science Degrees are awarded for occupational and technical majors. Many students require basic skills work to prepare them for college curriculum, and those students may be required to take more than 60 units to complete the Associate Degree.

### Certificate of Achievement Programs

A short-term program (usually one to three semesters for full time students) in an occupational, technical, or business field. Certificate programs focus almost exclusively on preparing you for a specific occupation or area of employment. Few courses outside of the major field are required.

### Transfer Program

At SBCC, you may complete your first two years of university work required for a Bachelor’s Degree (**4-year college degree**) and transfer as a junior to the baccalaureate institution. You may transfer with or without an Associate Degree. Consult with a counselor.

### Skills Competency Award

The Skills Competency Award (SCA) Program identifies courses which, when taken together, will best prepare students to enter the workforce in their chosen field. These awards provide future employers with verification that the student has mastered core competencies.

### Department Awards

Department awards are designed for programs that provide students with needed skills in a particular area in a short period of time. Department awards are not state-approved. They are offered to provide recognition of achievement in different areas of study.



Santa Barbara City College

# General Education, Institutional and Information Competency Requirements

## 2011-12

The General Education program at Santa Barbara City College outlines a core curriculum which provides an opportunity for students to explore elements of the intellectual and ethical traditions to which they belong. The faculty believes that this common core is of general and lasting intellectual significance and that it will establish a foundation for the lifelong process of intellectual inquiry and the integration of knowledge, skills, attitudes and experiences.

College-educated persons should be able to use this knowledge when evaluating and appreciating the physical environment, the culture and the society in which they live. Most important, General Education should lead to better self-understanding.

The General Education Program has several major objectives:

- To cultivate the intellectual processes of learning and to examine methods for acquiring, integrating and applying knowledge.

- To help students understand the conditions and forces which shape their lives and thus help them to cope with a complex and changing world.

- To explore elements of our common human nature and to assist students in applying critical and informed judgments to the cultural achievements of their own and other cultures.

***SBCC: Your Open Door to  
Educational Excellence***