

Introduction to Graphic Design (C)  
Introduction to Teaching English as a  
Foreign Language (SCA)  
Introductory Costume Crafts and Design (SCA)  
Journalism (AA/C)  
Kinesiology for Transfer (AA-T)  
Landscape Operations (SCA)  
Law and Society (AA)  
Law and Society: Criminal Justice Emphasis (AA)  
Liberal Arts: Emphasis in Bio-Medical Sciences (AA)  
Liberal Arts and Sciences:  
Arts and Humanities Emphasis (AA)  
Liberal Arts and Sciences:  
Science and Mathematics Emphasis (AA)  
Liberal Arts and Sciences:  
Social and Behavioral Sciences Emphasis (AA)  
Liberal Studies: Emphasis in Education (AA)  
Manicure (SCA)  
Marine Diving Technician (AS/C)  
Marine Science (D)  
Marketing (AA/C)  
Mathematics (AA)  
Mathematics for Transfer (AS-T)  
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)  
Native American Studies (AA)  
Natural History (AA/D)  
Nursing: ADN (AS)  
Office Assistant (SCA)  
PC Support/Network Management (C)  
Personal Chef Training (SCA)  
Philosophy (AA)  
Philosophy for Transfer (AA-T)  
Photo Design I (SCA)  
Photo Design II (SCA)  
Photojournalism (SCA)  
Physical Education (AA)  
Physical Education: Emphasis in  
Athletic/Personal Fitness Training (AA)  
Physics (AA/AS)  
Physics for Transfer (AS-T)  
Political Science (AA)  
Political Science for Transfer (AA-T)

Post-Professional Practice in  
Alcohol and Drug Counseling (C)  
Psychology (AA)  
Psychology for Transfer (AA-T)  
Public Relations (SCA)  
Radiography (AS)  
Real Estate (AS/C)  
Sales and Marketing (SCA)  
School-Age Care (C)  
Skills for Healthy Aging  
Resources and Programs (SHARP) (SCA)  
Sociology (AA)  
Sociology for Transfer (AA-T)  
Spanish (AA)  
Spanish for Transfer (AA-T)  
Studio Arts for Transfer (AA-T)  
Sustainable Horticulture (SCA)  
Technical Production (SCA)  
Technical Writing (SCA)  
Theatre Arts (D)  
Theatre Arts: Acting/Directing (AA)  
Theatre Arts:  
Design/Lighting and/or Costuming/Make-up (AA)  
Theatre Arts: General (AA)  
Theatre Arts for Transfer (AA-T)  
Virtualization System Administration (SCA)  
Vocational Nursing (AS/C)  
Wastewater Technology Education (C)  
Water Technology Education (C)  
Web Marketing and Media Design (SCA)  
Web Programming (SCA)  
Web Server Administration (SCA)

## Degrees, Certificates and Awards

Upon satisfactory completion of requirements and upon approval of the Board of Trustees students may earn the Associate in Arts Degree, Associate in Arts for Transfer Degree, Associate in Science Degree, Associate in Science for Transfer Degree, Certificate of Achievement, Skills Competency Award and Department Award.

### **Santa Barbara City College**

#### **Associate in Arts/Science Degrees**

The awarding of an Associate Degree represents more than an accumulation of units. It symbolizes a successful attempt on the part of the college to lead students through patterns of learning experiences designed to develop certain capabilities and insights.

Among these are the ability to think and to communicate clearly and effectively, both orally and in writing; to use mathematics; to understand the modes of inquiry of the major disciplines; to be aware of other cultures and times; to achieve insights gained through experience in thinking about ethical problems; and to develop the capacity for, and sense of, self-understanding. In addition to these accomplishments, the student should possess sufficient depth in some field of knowledge to contribute to lifetime interest.

The governing board of the Santa Barbara Community College District shall confer the degree of Associate in Arts or Associate in Science upon a student who has demonstrated competence in reading, written expression and mathematics, and who has satisfactorily completed at least 60 semester units of college work. This coursework requirement will be fulfilled in a curriculum accepted toward the degree by the college (courses numbered 100 or higher as shown in this *Catalog*). It must include at least 18 semester units in General Education and at least 18 semester units in a major.

Students who major in Liberal Studies, or are undecided about a major, should refer to "Liberal Studies" in this *Catalog's* Index.

### Philosophy of General Education

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.

### Santa Barbara City College Associate in Arts and Associate in Science Degree Graduation Requirements

The Associate Degree will be awarded upon completion of both department and college requirements as follows:

1. Complete all department requirements with a "C" or better or "P" in each course. Candidates for an Associate Degree are required to complete at least 20% of the department requirements through SBCC.
2. Complete a general education option (Option 1: SBCC General Education and Institutional and Information Competency; Option 2: IGETC; Option 3: CSU GE Breadth). General Education options allowed for each Associate Degree program vary. Refer to [www.sbcc.edu/apply/degrees\\_certificates.php](http://www.sbcc.edu/apply/degrees_certificates.php) for a list of General Education options for each SBCC Associate Degree program;
3. Complete a total of 60 degree-applicable units (SBCC courses numbered 100 or higher);
4. Maintain a cumulative GPA of 2.0 or better in all units attempted at SBCC;
5. Maintain a cumulative GPA of 2.0 or better in all college units attempted; and
6. Candidates for an Associate Degree are required to complete 15 units through SBCC.

### Santa Barbara City College General Education, Institutional and Information Competency Requirements

#### General Education State Requirements (Areas A-D)

1. Eighteen (18) units of General Education course credits to include at least one course from each of the following areas:
  - A. Natural Science with Lab
  - B. Social & Behavioral Science
  - C. Humanities
  - D. Language & Rationality
    - D-1. English Composition (one course)
    - D-2. Communication & Analytical Thinking (one course)

#### SBCC Institutional Requirements (Area E)

- E. Includes Mathematics and 3 sub-areas.

#### Information Competency Requirement (Area F)

- F. One unit of Information Literacy or College Research Skills.

**Santa Barbara City College General Education  
(Areas A-D) Approved Course Listings**

Complete a minimum of 18 semester units of General Education from Areas A-D with at least one course for a total of 3 semester units (4 semester units for Natural Science) from each area (A, B, C, D-1 and D-2). 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 (4 semester units)**

Biology 100 — Concepts of Biology  
Biology 101 — Plant Biology  
Biology 102 — Animal Biology  
Biology 103 — Cell Biology  
Biology 104 + 105 — Molecular Biology  
Biology 106 — Biology of Research Organisms  
Biology 110 + 111 — Natural Science & Lab  
Biology 110H — Natural Science, Honors  
Biology 112 + 141 — Evolution & Adaptation, Biology Lab  
Biology 120 — Natural History  
Biology 122 + 123 — Ecology & Lab  
Biology 124 — Biological Oceanography  
Biology 125 — Marine Biology  
Biology 126 — Freshwater Biology  
Biology 140 + 141 — Principles of Biology & Biology Lab  
Bio-Med. Sciences 100 — The Human Body  
Bio-Med. Sciences 107 — Human Anatomy  
Bio-Med. Sciences 108 — Human Physiology  
Bio-Med. Sciences 109 — Human Anatomy & Physiology  
Bio-Med. Sciences 157 — General Microbiology  
Botany 100 — Concepts of Botany  
Botany 121 — Plant Diversity  
Chemistry 101 — Introductory Chemistry  
Chemistry 104 — Fundamentals of  
                    General Biological Chemistry  
Chemistry 155 — General Chemistry 1  
Earth Science 101 + 102 — Intro. Astronomy & Lab  
Earth Science 101H + 102 — Introductory Astronomy,  
                    Honors & Lab  
Earth Science 111 + 111L — Dynamic Earth-Physical  
Geology & Dynamic Earth — Physical Geology, Lab  
Earth Science 111H + 111L — Dynamic Earth-Physical  
Geology & Dynamic Earth — Physical Geology, Lab  
Earth Science 112 + 112L — History of the Earth & Lab  
Earth Science 115 + 115L — Environmental Geology  
                    & Lab  
Earth Science 141 + 141L — Physical Geography &  
                    Lab  
Earth Science 151 + 151L — Introduction Physical  
Oceanography & Lab  
Earth Science 152 + 152L — Weather & Climate  
                    & Lab

Environmental  
Studies 110 + 111 — Humans & the Biological  
                    Environment & Environmental  
                    Field Studies

Environmental  
Studies 115 + 115L — Environmental  
                    Geology & Lab  
Geography 101 + 101L — Physical Geography  
Geography 152 + 152L — Weather & Climate & Lab  
Physical Science 103 — The Physical Universe  
Physical Science 107 — Nanoscience in Society  
Physics 101 + 101L — Introductory Physics  
Physics 102 — Introduction to Physics  
                    for Science Majors  
Physics 105 — General Physics  
Physics 106 — General Physics  
Physics 110 — Introductory Physics  
Physics 111 — Introductory Physics  
Physics 121 — Mechanics of Solids & Fluids  
Zoology 122 + 123 — Animal Diversity & Lab  
Zoology 124 — Insect Biology

**B. Social/Behavioral Science (3 semester units)**

Adm. of Justice 101 — Introduction to Adm. of Justice  
Adm. of Justice 102 — Ethics in the  
                    Criminal Justice System  
Adm. of Justice 104 — Introduction to Corrections  
Adm. of Justice 125 — Introduction to Criminology  
Adm. of Justice 245 — Constitutional Law  
Adm. of Justice 255 — Terrorism & the  
                    Criminal Justice System  
Adm. of Justice 260 — Women's Issues in the  
                    Criminal Justice System  
Adm. of Justice 265 — Crime & Human Behavior  
American Sign Language 125 — American Deaf  
                    Culture & History  
Anthropology 102 — Introduction to Archaeology  
Anthropology 103 — Cultural Anthropology  
Anthropology 104 — Linguistic Anthropology  
Anthropology 109 — Comparative World Cultures  
Anthropology 113 — Witchcraft, Magic,  
                    Science & Religion  
Asian-American  
Studies 101 — Comparative Asian-American History,  
                    1849 to 1965  
Asian-American  
Studies 102 — Contemporary Asian American History  
Black Studies 101 — The African-American in  
                    U.S. History  
Black Studies 102 — The African-American in U.S.  
                    History, Civil Rights Movement  
                    to Present

- Black Studies 102H — The African-American in U.S. History, Civil Rights Movement to Present, Honors
- Black Studies 103 — African-American Culture
- Business Adm. 101 — Introduction to Business
- Chicano Studies 101 — Mexican-American (Chicano) History in the U.S.
- Chicano Studies 102 — The Chicano & Latino in U.S. History from the 1960s to the Present
- Chicano Studies 103 — Mexican-American (Chicano) Culture
- Chicano Studies 121 — The Chicana & Other U.S. Latina Women
- Communication 101 — Introduction to Communication
- Communication 151 — Intercultural Communication
- Communication 171 — Mass Media & Society
- Communication 289 — Communication Theory
- Early Childhood Ed. 102 — Child, Family & Community
- Early Childhood Ed. 120 — Child Growth & Development for Educators
- Early Childhood Ed. 132 — Teaching in a Diverse Society
- Earth Science 142 — Economic Geography
- Economics 101 — Microeconomics
- Economics 102 — Macroeconomics
- Economics 106 — International Economics
- Economics 108 — Introduction to Economics
- Environmental Studies 112 — American Environmental History
- Ethnic Studies 101 — The Immigrant Experience in the U.S.
- Ethnic Studies 101H — The Immigrant Experience in the U.S., Honors
- Ethnic Studies 107 — Racism in America
- Ethnic Studies 109 — U.S.-Mexico & Other Borderlands
- Ethnic Studies 110 — Contemporary Ethnic Communities
- Ethnic Studies 121 — Women of Color in the U.S.
- Ethnic Studies 122 — Arab-American/Middle Eastern Women in the U.S.
- Geography 102 — Cultural Geography
- Geography 104 — World Regional Geography
- Geography 105 — Economic Geography
- Geography 106 — Geography of California
- Global Studies 101 — Introduction to Global Studies: Foundations of the Global Village
- Global Studies 102 — Problems of the Global Village
- Global Studies 104C — Preparing for Global Experience
- Global Studies 110 — Global Conflict Management
- History 100 — Growth of American Civilization
- History 101 — History of the U.S. to 1865
- History 102 — History of the U.S. since 1865
- History 102H — History of the U.S. since 1865, Honors
- History 103 — History of Western Civilization
- History 104 — History of Western Civilization
- History 107 — World Civilization, Beginning to 1550
- History 108 — World Civilization, 1550 - Present
- History 109 — History of California
- History 110 — History of American Women
- History 111 — The American West
- History 112 — American Environmental History
- History 113H — History of Western Civilization: 1500 to Present, Honors
- History 114 — Immigrant Experience
- History 114H — Immigrant Experience, Honors
- History 115 — The Vietnam Wars
- History 116 — Comparative Asian-American History, 1849 to 1965
- History 117 — Contemporary Asian-American History
- History 120 — Modern Europe
- History 121 — History of Great Britain
- History 122 — History of Great Britain
- History 127 — History of Russia
- History 130 — History of African Civilization
- History 131 — History of Asian Civilization
- History 132 — China & Japan in the Modern World
- History 133 — History of Latin America
- History 134 — History of Latin America
- History 135 — History of Mexico
- History 137 — History of Religions of the Middle East
- History 138 — History of Modern Middle East
- History 140 — History of Public Policy: Introduction
- History 150 — Technology & Society
- History 151 — Science & Society
- History 152 — Science & Society
- Journalism 110 — Contemporary Mass Media
- Native American Studies 101 — The American Indian: Yesterday & Today
- Native American Studies 102 — The Native America in 20th Century Society
- Native American Studies 103 — Native American Cultural Heritage
- Native American Studies 104 — California Indians
- Native American Studies 105 — California Tribes: The Chumash
- Pol. Science 101 — American Government & Politics
- Pol. Science 104 — American Government: Policy Issues/Process
- Pol. Science 106H — The Presidency & American Institutions, Honors
- Pol. Science 107 — California State & Local Politics
- Pol. Science 110 — Politics, Society & Mass Media
- Pol. Science 121 — International Politics

## 82 Degrees, Certificates and Awards

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Pol. Science 122 — The United Nations in World Affairs  
Pol. Science 124 — Introduction to International Law  
Pol. Science 130 — Politics of Global Survival  
Pol. Science 131 — Comparative Politics  
Pol. Science 134H — Political Violence, Honors  
Pol. Science 136 — Middle East Government  
& Politics

Pol. Science 151 — Law & Society  
Pol. Science 151H — Law & Society, Honors  
Psychology 100 — General Psychology  
Psychology 100H — General Psychology, Honors  
Psychology 106 — Positive Psychology  
Psychology 115 — Psychology of Health  
& Effective Behavior  
Psychology 120 — Introduction to Psychology  
Psychology 125 — Psychology of Human Sexuality  
Psychology 130 — Personality Dynamics &  
Effective Behavior

Psychology 135 — Psychology of Film  
Psychology 140 — Child Development  
Psychology 145 — Adult Development  
Psychology 170 — Abnormal Psychology  
Psychology 175 — Social Psychology:  
Psychological Perspective

Psychology 200 — Experimental Psychology  
Social Science 101 — Introduction to the  
Social Sciences

Sociology 101 — Introduction to Sociology  
Sociology 101H — Introduction to Sociology, Honors  
Sociology 103 — Marriage, Family & Intimacy  
Sociology 104 — Social Psychology  
Sociology 106 — Sociology of Deviance  
Sociology 107 — Racism in America  
Sociology 109 — Social Problems  
Sociology 113 — Sociology of Sex Roles  
Sociology 115 — Introduction to Social Research  
Sociology 118 — Media, Culture & Society  
Spanish 135 — Latin American Culture  
Spanish 136 — Contemporary Cultures of  
Central America  
Spanish 138 — Contemporary Culture of  
South America  
Spanish 139 — Contemporary Cultures of Spain

### **C. Humanities (3 semester units)**

Adm. of Justice 105 — Diversity, Law & Justice  
American Sign Language 101 — Beginning American  
Sign Language I  
American Sign Language 102 — Beginning American  
Sign Language II  
American Sign Language 103 — Intermediate American  
Sign Language I

American Sign Language 104 — Intermediate American  
Sign Language II

Arabic 101 — Beginning Modern Standard Arabic I  
Arabic 102 — Beginning Modern Standard Arabic II

Art 101 — Visual Literacy  
Art 102A — Early Twentieth-Century Art  
Art 102B — Late Twentieth-Century Art  
Art 103 — History of Art, Prehistoric to Gothic  
Art 104 — History of Art, Renaissance to Modern  
Art 104H — History of Art, Renaissance to  
Modern, Honors

Art 106 — History of American Art  
Art 108 — History of Asian Art  
Art 109 — Native American Art & Architecture  
Art 110 — History of Women in Art  
Art 111 — Survey of Tribal Arts  
Art 112 — Survey of Pre-Columbian Art  
Art 114 — History of Photography  
Art 210 — Survey of Renaissance & Baroque Art  
Art 211 — Nineteenth Century Art  
Art 215 — Survey of Non-Western Art  
Art 216 — Survey of Islamic Art & Architecture  
Black Studies 111 — The African-American  
Music Experience

Black Studies 113 — Literature by Black Authors  
Chicano Studies 113 — Chicano Literature  
Chicano Studies 114 — Borderlands Literature:  
U.S.-Mexico

Chicano Studies 115 — Introduction to  
Mexican Literature  
Chicano Studies 130 — History of Mexican Art  
Chicano Studies 131 — History of Chicano Art  
Chicano Studies 160 — Chicano Theatre

Chinese 101 — Beginning Chinese I  
Chinese 102 — Beginning Chinese II  
Chinese 103 — Intermediate Chinese  
Early Childhood Ed. 115 — Children's Literature

English 111 — Critical Thinking &  
Composition through Literature  
English 111GB — Critical Thinking &  
Composition through Literature  
English 111H — Critical Thinking & Composition  
through Literature, Honors  
English 111HG — Critical Thinking & Composition  
through Literature, Honors

English 221 — Survey of British Literature  
English 221GB — Survey of British Literature  
English 222 — Survey of British Literature  
English 222GB — Survey of British Literature  
English 225 — American Literature  
English 225GB — American Literature  
English 226 — American Literature  
English 226H — American Literature, Honors

English 231 — World Literature  
English 231GB — World Literature  
English 232 — World Literature  
English 232GB — World Literature  
English 236 — Sacred Literature, Eastern Texts  
English 236GB — Sacred Literature, Eastern Texts  
English 237 — Sacred Literature, Western Texts  
English 237GB — Sacred Literature, Western Texts  
English 240 — Contemporary Fiction  
English 241 — Contemporary Women Writers  
English 242 — Contemporary Dramatic Literature  
English 251 — Introduction to Poetry  
English 261 — Literature & Film  
English 262 — Shakespeare  
English 262GB — Shakespeare  
Ethnic Studies 117 — Cultural Diversity in Film  
Ethnic Studies 121 — Women of Color in the U.S.  
Ethnic Studies 122 — Arab-American/Middle Eastern Women in the U.S.  
Film Studies 101 — Introduction to Film  
Film Studies 101H — Introduction to Film, Honors  
Film Studies 104 — American Film to the 1960s  
Film Studies 109 — Film Criticism & Analysis  
Film Studies 110 — World Cinema to the 1960s  
Film Studies 111 — Contemporary World Cinema  
Film Studies 112A — French Film  
Film Studies 113 — Experimental Film  
Film Studies 115 — Vietnam War in Film  
Film Studies 116 — Gender & Sexuality in Film  
Film Studies 117 — Cultural Diversity in Film  
Film Studies 118 — Film Genres  
Film Studies 119 — Introduction to Film Comedy  
Film Studies 120 — Great Directors  
Film Studies 121 — Documentary Film  
French 101 — Beginning French I  
French 102 — Beginning French II  
French 103 — Intermediate French  
French 104 — Intermediate French  
German 101 — Beginning German I  
German 102 — Beginning German II  
German 103 — Intermediate German  
German 104 — Intermediate German  
Hebrew 101 — Beginning Modern Hebrew I  
Hebrew 102 — Beginning Modern Hebrew II  
Italian 101 — Beginning Italian I  
Italian 102 — Beginning Italian II  
Italian 103 — Intermediate Italian I  
Italian 104 — Intermediate Italian II  
Italian 150 — Advanced Italian  
Italian 160 — Advanced Italian  
Japanese 101 — Beginning Japanese I  
Japanese 102 — Beginning Japanese II  
Japanese 103 — Intermediate Japanese

Japanese 104 — Intermediate Japanese  
Korean 101 — Beginning Korean I  
Korean 102 — Beginning Korean II  
Latin 101 — Beginning Latin I  
Latin 102 — Beginning Latin II  
Music 110 — Music Appreciation  
Music 110H — Music Appreciation, Honors  
Music 112 — History/Appreciation of Jazz/  
20th Century American Music  
Music 114A — Survey of Music History  
Music 114B — Survey of Music History  
Music 115 — History & Appreciation of Rock  
& Popular Music  
Music 118 — World Music  
Music 119 — Middle Eastern Music, Dance & Culture  
Native American Studies 112 — Native American Art  
Native American Studies 113 — The Indian in Literature:  
Fact & Fiction  
Philosophy 100 — Introduction to Philosophy  
Philosophy 101 — Introduction to Ethics  
Philosophy 101H — Introduction to Ethics, Honors  
Philosophy 102 — Comparative World Religions  
Philosophy 102H — Comparative World  
Religions, Honors  
Philosophy 105 — Business Ethics  
Philosophy 200 — History of Philosophy:  
Ancient & Medieval  
Philosophy 201 — History of Philosophy: Modern  
Philosophy 203 — History of Philosophy: Contemporary  
Philosophy 204 — History & Philosophy of  
Great Ideas of Physics  
Philosophy 207A — Issues in Philosophy Series:  
Comparative Philosophy,  
East & West  
Physical Education 250 — Survey & Appreciation  
of Dance History  
Physics 104 — History & Philosophy of Great Ideas  
of Physics  
Psychology 135 — Psychology of Film  
Spanish 101 — Beginning Spanish I  
Spanish 102 — Beginning Spanish II  
Spanish 103 — Intermediate Spanish  
Spanish 104 — Intermediate Spanish  
Spanish 132 — Introduction to Literary Analysis  
Spanish 133 — Survey of Spanish Literature  
Spanish 134 — Survey of Latin American Literature  
Spanish 135 — Latin American Culture  
Spanish 136 — Contemporary Cultures: Central America  
Spanish 138 — Contemporary Cultures: South America  
Spanish 139 — Contemporary Cultures of Spain  
Spanish 146 — Spanish for Native Speakers  
Spanish 147 — Spanish for Native Speakers  
Spanish 150 — Advanced Spanish

Spanish 160 — Advanced Spanish  
Theatre Arts 103 — Theatre Appreciation  
Theatre Arts 106 — Development of Drama:  
Musical Theatre  
Theatre Arts 107 — Development of Drama:  
Greek to Renaissance  
Theatre Arts 108 — Development of Drama:  
Restoration to Contemporary  
Theatre Arts 116 — Readers Theatre  
Theatre Arts 120 — Understanding Scenography  
Theatre Arts 136 — Theatrical Makeup Techniques  
Theatre Arts 160 — Chicano Theatre

**D. Language and Rationality** (6 semester units. One course from D-1 and one course from D-2 required)

**D-1: English Composition** (3 semester units):  
Complete one of the following courses with a “C” or better or “Pass”:

English 110 — Composition & Reading  
English 110GB — Composition & Reading  
English 110H — Composition & Reading, Honors

**D-2: Communication and Analytical Thinking**  
(3 semester units)

Biology 103 — Cell Biology  
Communication 121 — Interpersonal Communication  
Communication 121H — Interpersonal  
Communication, Honors  
Communication 122 — Mediated Interpersonal  
Communication  
Communication 131 — Fundamentals of  
Public Speaking  
Communication 131H — Fundamentals of  
Public Speaking, Honors  
Communication 141 — Group Discussion  
Communication 161 — Business &  
Professional Communication  
Communication 162 — Mediated Business &  
Professional Communication  
Communication 235 — Argumentation & Debate  
Computer Information Systems 101 — Intro. to Computer  
Information  
Systems  
Computer Science 101 — Computer Concepts  
English 111 — Critical Thinking &  
Composition through Literature  
English 111GB — Critical Thinking &  
Composition through Literature  
English 111H — Critical Thinking & Composition  
through Literature, Honors

English 111HG — Critical Thinking & Composition  
through Literature, Honors  
Math 104 — Elementary Algebra/Intermediate Algebra  
with Study Skills  
Math 107 — Intermediate Algebra  
Math 111 — Intermediate Algebra for Math,  
Science & Business Majors  
Math 114 — Mathematics for Liberal Arts Majors  
Math 117 — Elementary Statistics  
Math 117H — Elementary Statistics, Honors  
Math 120 — College Algebra  
Math 130 — Calculus for Biological Sciences,  
Social Sciences & Business I  
Math 131 — Calculus for Biological Sciences,  
Social Sciences & Business II  
Math 137 — Precalculus I:  
College Algebra & Functions  
Math 138 — Precalculus II:  
College Algebra & Trigonometry  
Math 150 — Calculus, with Analytic Geometry I  
Math 160 — Calculus, with Analytic Geometry II  
Math 200 — Multivariable Calculus  
Math 210 — Linear Algebra  
Math 220 — Differential Equations  
Philosophy 111 — Critical Thinking &  
Writing in Philosophy  
Philosophy 205 — Introduction to Logic  
Psychology 150 — Statistics for Behavioral Sciences

**Santa Barbara City College  
Institutional Requirements (Area E)**

Complete Area E-1 and three of the four (3 of 4) 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 semester units):

Students must demonstrate math proficiency through an SBCC assessment math score higher than **MATH** 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 Requirement (A.I.R.)**  
(3 semester units): **HIST** 100 or 101 or 102 or 102H or **POLS** 101 or 104 or 106H.

**E-3: Physical Education and Health Education:**  
(2-4 semester units) (Choose one option below):  
*Option One:* 2 semester units of Physical  
Education Activities

Option Two: 1 semester unit of Physical Education Activities and 3 semester units of **HE** 101 or 102 or 213.

**E-4: Oral Communication (3 semester units):**

**COMM** 121, 121H, 122, 131, 131H, 141, 161, 162, 235.

**E-5: Multicultural/Gender Studies (3 semester units):**

**AJ** 105; **ANTH** 103, 104, 109, 113, 121-126; **ART** 108, 109\*, 110, 111, 112, 215, 216; **ASAM** 101\*, 102\*; **ASL** 125; **BLST** 101\*, 102\*, 102H, 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, 117, 121\*, 122; **FS** 111, 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, 107, 113; **SPAN** 132, 133, 134, 135, 136, 138, 139, 146, 147; **TA** 160.

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

**Santa Barbara City College Information  
Competency Requirement (Area F)**

Complete at least 1.0 semester 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 returned to SBCC in Fall 2007 or after to complete degree requirements.

*Exception:* Information Competency is required effective Summer 2006 for Liberal Studies majors.

**ENG** 120 or **LIB** 101 with a Pass (P) satisfies this requirement.

**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 not 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 [www.sb1440.org](http://www.sb1440.org) or [www.adegreeewithaguarantee.com](http://www.adegreeewithaguarantee.com).

At the time of *Catalog* publication, a student may earn the following AA-T/AS-T degrees at SBCC: Administration of Justice for Transfer (AS-T), Art History for Transfer (AA-T), Business Administration (AS-T), Communication Studies for Transfer (AA-T), Elementary Teacher Education for Transfer (AA-T), History for Transfer (AA-T), Kinesiology for Transfer (AA-T), Mathematics for Transfer (AS-T), Philosophy for Transfer (AA-T), Physics for Transfer (AS-T), Political Science for Transfer (AA-T), Psychology for Transfer (AA-T), Sociology for Transfer (AA-T) Spanish for Transfer (AA-T), Studio Arts for Transfer (AA-T) and Theatre Arts for Transfer (AA-T) 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:

1. Minimum of 60 CSU-transferable semester units.
2. 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.
3. 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).
4. Certified completion of the California State University General Education-Breadth pattern (CSU GE Breadth); *OR* the Intersegmental General Education Transfer Curriculum (IGETC) pattern (see "Transfer Curricula" in the *Catalog* Index for more information about CSU GE Breadth and IGETC requirements). Important *Note:* The Physics AS-T requires completion of



IGETC. The CSU GE Breadth is not allowed for this degree.

5. 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.

### **Santa Barbara City College Certificate of Achievement**

A state-approved program of study, designed to prepare students for job entry or career advancement, allows for Certificate programs comprised primarily of courses within a specific discipline. For most Certificate programs, students must complete all department requirements with a cumulative grade point average (GPA) of 2.0 or better. Some Certificate programs require a "C" or better in every course. Candidates for a Certificate of Achievement are expected to complete at least 20% of the department requirements in residence at SBCC. Some certificates may require a higher percentage of requirements completed in residence at SBCC, Certificates of Achievement differ from Associate Degrees in that they do not require completion of SBCC Graduation Requirements for the Associate Degree.

### **Santa Barbara City College Skills Competency Award**

The Skills Competency Award (SCA) Program identifies courses which, when taken together, will best prepare students to enter the work force in their chosen field. Candidates for a Skills Competency Award are expected to complete at least 20% of the department requirements in residence at SBCC. Some SCAs may require a higher percentage of requirements completed in residence at SBCC. Skills Competency Awards are not state-approved. These awards provide future employers with verification that the student has mastered core competencies. Students must complete each required course with a "C" or better or Pass (P). Short-term programs leading to a Skills Competency Award are available in these areas:

- Access SQL Professional
- Acting Level 1 and 2
- Acute Care CNA
- Advanced Photo Design
- Advanced Studies in Alcohol and Drug Counseling
- Baking and Pastry

- Bookkeeping
- Business Administration, Level I and II
- Business Communications
- Certified Nursing Assistant
- Cisco Networking Associate
- Commercial Diving
- Computer Proficiency Online
- Emergency Medical Technician-Basic
- Entrepreneurship
- Entrepreneurship: Web Design, Level I and II
- Esthetician, Level 1 and 2
- Graphic Design Entrepreneur I and II
- Help Desk and Desktop Support, Level 1 and 2
- Home Health Aide
- Hospitality Operations Specialist
- Human Resource Hospitality Specialist
- Information Design
- Information Technology Management
- Interior Design Part 1 and 2
- International Marketing Communication
- Introduction to Teaching English as a Foreign Language
- Introductory Costume Crafts and Design
- Landscape Operations
- Manicure
- Media Design and Development
- Microsoft Office Development
- Microsoft SQL Server Database Administration
- Microsoft Windows System Administration and Security
- Mobile Application Developer
- Mobile Device Administration
- Mobile Media Core
- Office Assistant
- Personal Chef Training
- Photo Design I and II
- Photojournalism
- Public Relations
- Sales and Marketing
- Skills for Healthy Aging Resources and Programs (SHARP)
- Sustainable Horticulture
- Technical Production
- Technical Writing
- Virtualization System Administration
- Web Marketing and Media Design
- Web Programming
- Web Server Administration

### **Santa Barbara City College Departmental Award**

Departmental Awards are designed to provide students with needed skills in a particular area in a short period of time. Departmental Awards are not state-approved.

They are offered to provide recognition of achievement in the following areas:

Accounting Assistant/Bookkeeper, Levels I, II and III  
Bio-Medical Sciences  
Game Design  
Great Books Curriculum  
Marine Science  
Music  
Natural History  
Theatre Arts

### **Santa Barbara City College 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 been presented a letter of acceptance from an accredited four-year college or university. An application must be submitted by the student to the Transfer Center.

### **Catalog Rights**

Catalog rights permit the students who are continuously enrolled at the institution to select the catalog year the student will follow for the general education and degree/certificate requirements provided the catalog selected is one of the following:

- The catalog in effect at the time of initial enrollment;
- The catalog in effect at the time of graduation; or
- Any catalog year between initial enrollment and graduation.

For purposes of determining catalog rights, the catalog year is Fall, Spring, Summer.

### **Multiple Degrees/Multiple Majors**

A student may earn AA, AA-T, AS, and AS-T Degrees for which all local and state requirements have been met. All majors in which degree requirements have been met will be noted on both the student's transcript and the diploma.

## **Career and Technical Education Programs**

The lack of English language skills will not be a barrier to enrollments in Career and Technical Education programs.

*Posibles dificultades con el inglés no son una barrera para matricularse en programas de carreras académicas o educaci—n técnica.*

### **Career and Technical Education (CTE) Curricula**

Santa Barbara City College offers a variety of programs and courses in career and technical education leading to Skills Competency and Departmental Award programs, Certificates of Achievement and two-year Associate in Science Degree programs. Subject areas include Business Education, Health and Human Services, Media Arts, Drafting/CAD/Interior Design, Culinary Arts and Hotel Management, Environmental Horticulture, Construction Technologies, Water Science, Computer Network Engineering and Electronics, Marine Diving Technologies and Auto Technologies. Specific award, certificate or degree programs in these occupational areas are listed in the "Programs of Study" table in this *Catalog*. Programs of study are offered in these areas:

#### **Business Education**

Accounting  
Accounting Assistant/Bookkeeper, Levels I-IV  
Bookkeeping  
Business Administration  
Business Administration for Transfer  
Business Administration: Levels I and II  
Business Administration: Emphasis in Management  
Business Communications  
Computer Applications and Office Management  
Computer Information Systems  
Computer Proficiency Online  
Database Programming and Applications Development  
Entrepreneurship: Levels I and II  
Entrepreneurship: Web Design, Levels I and II  
Finance  
International Business  
Marketing  
Office Assistant  
Real Estate  
Sales and Marketing

#### **Health**

Acute Care CNA  
Associate Degree Nursing (ADN)  
Cancer Information Management (CIM)  
Certified Nursing Assistant (CNA)  
Diagnostic Medical Sonography (DMS)  
Emergency Medical Technician (EMT)  
Health Information Technology (HIT)  
Home Health Aide (HHA)  
Medical Coding Specialist  
Radiographic and Imaging Sciences (RT)  
Skills for Healthy Aging Resources & Programs (SHARP)  
Vocational Nursing (LVN)