

Department Award Requirements

A student must complete each of the courses required with a grade of "C" or better.

Department Requirements (Total Department Units: 29-30)

<i>Current Course No.</i>	<i>Previous Course No.</i>	<i>Title</i>	<i>Units</i>	<i>Institution & Course No.</i>	<i>Grade</i>	<i>Units (s/q)</i>	<i>Term</i>
• BIOL 110	(2).....	Natural Science OR	3.0	_____			
BIOL 110H	(110HR/2).....	Natural Science, Honors OR	4.0	_____			
BIOL 120	(3).....	Natural History OR	4.0	_____			
BIOL 140	(none).....	Principles of Biology.....	3.0	_____			
• BIOL 112	(9).....	Evolution and Adaptation OR	3.0	_____			
BIOL 150	(none).....	Biodiversity	3.0	_____			
• BIOL 122 & 123 ..	(none).....	Ecology and Lab.....	4.0	_____			
• BIOL 144	(none).....	Biogeography OR	3.0	_____			
ERTH 141	(EARTH 141/1)....	Physical Geography OR	3.0	_____			
GEOG 101.....	(1).....	Physical Geography	3.0	_____			
• BOT 121*	(20).....	Plant Diversity	4.0	_____			
• ZOOL 122+	(20).....	Animal Diversity	3.0	_____			

Plus 9 units of Natural History electives: Students may choose courses from the areas of Anthropology, Biology, Bio-Medical Sciences, Botany, Chemistry, Geological Sciences, Mathematics, Physics and Zoology. Courses must be selected in consultation with the Natural History Advisor and approved by the Biological Sciences Department.

*BIOL 101 (10A) may substitute for BOT 121.

+ZOOL 123 (Animal Diversity Lab) is recommended. BIOL 102 (10B) may substitute for ZOOL 122 and 123.

Additional Program Information

For further information, contact the Counseling Center, 965-0581, Ext. 2285, or Adam Green, Department Chair, 965-0581, Ext. 2394, or Dr. Larry Friesen, Natural History Advisor, Ext. 2318.

Associate Degrees and Certificates of Achievement (In alphabetical order) - For a complete list of programs of study (associate degrees, certificates, skills competency awards and department awards) and requirements, go to http://www.sbcc.edu/apply/degrees_certificates.php.

Accounting (AS)
 Accounting/Assistant Bookkeeper IV (C)
 Administration of Justice (AA/AS/C)-3 emph. avail (AS&C), 1(AA)
 Administration of Justice for Transfer (AS-T)
 Alcohol and Drug Counseling (AA/C)
 American Sign Language (AA)
 Animation and Gaming (AA/C)
 Anthropology (AA)
 Anthropology for Transfer (AA-T)
 Applied Photography (AA/C)
 Art (AA) - 2 emphases available
 Art History for Transfer (AA-T)
 Associate Child Care Teacher (C)
 Automotive Services & Technology (AS/C)

Biological Sciences (AA)
 Black Studies (AA)
 Business Administration (AA/C) – 3 emphases available for AA, 2 for C
 Business Administration for Transfer (AS-T)

Cancer Information Management (AS/C)
 Chemistry (AA)
 Chicano Studies (AA)
 Commercial Music (C)
 Communication (AA) - 2 emphases available
 Communication Studies for Transfer (AA-T)
 Computer App. & Office Mgmt (AS/C) - 2 emphases available
 Computer Information Systems (AS) – Emph. in System Admin. available
 Computer Network Engineering (AS/C)
 Computer Science (AS/C)
 Construction Technology (AS/C)
 Cosmetology (AS/C)
 Creative Writing (C) – 2 emphases available
 Culinary Arts (AS/C)

Database Programming and Applications Development (C)
 Diagnostic Medical Sonography (C)
 Diversity Issues in ECE (C)
 Drafting/CAD (AS/C)

Early Childhood Education (AS/C)
 Early Childhood Education for Transfer (AS-T)
 Economics (AA)
 Economics for Transfer (AA-T)
 Elementary Teacher Education (AA-T)
 Engineering (AA/AS)
 English (AA)
 English for Transfer (AA-T)
 Environmental Horticulture (AS/C) - 4 emphases available for AS, 1 for C
 Environmental Studies (AA)
 Ethnic Studies (AA)

Film Production (AA)
 Film and Media Studies (AA)
 Finance (AA/C)
 French (AA)

Geography (AA)
 Geography for Transfer (AA-T)
 Geological Sciences (AS)
 Geology for Transfer (AS-T)
 Global Studies (AA)
 Graphic Design & Photography – Graphic Design Conc. (AA/C)

Health Information Technology (AS)
 Healthy Aging (AA)
 History (AA)
 History for Transfer (AA-T)
 Honors (C/C with highest honors) – 2 emphases available
 Hospitality (AS/C)
 Infant/Toddler Development (C)
 Interior Design (AA/C)
 International Business (AA/C)
 Introduction to Graphic Design (C)

Journalism (AA/C)
 Journalism for Transfer (AA-T)

Kinesiology for Transfer (AA-T)

Law & Society (AA) - Emphasis in Criminal Justice available
 Liberal Arts (AA) – Emphasis in Biomedical Sciences
 Liberal Arts & Sciences (AA) – 3 emphases available
 Liberal Studies (AA) – Emphasis in Education

Marine Diving Technician (AS/C)
 Marketing (AA/C)
 Mathematics (AA)
 Mathematics for Transfer (AS-T)
 Media Arts (AA/C)
 Medical Coding Specialist (C)
 Middle East Studies (AA)
 Music (AA)

Native American Studies (AA)
 Natural History (AA)
 Nursing - ADN (AS)

PC Support/Network Management (C)
 Philosophy (AA)
 Philosophy for Transfer (AA-T)
 Physical Education (AA) – Emphasis in Athletic/Personal Fitness avail.
 Physics (AA/AS)
 Physics for Transfer (AS-T)
 Political Science (AA)
 Political Science for Transfer (AA-T)
 Post-Professional Practice in ADC (C)
 Psychology (AA)
 Psychology for Transfer (AA-T)

Radiography (AS)
 Real Estate (AS/C)

School-Age Care (C)
 Sociology (AA)
 Sociology for Transfer (AA-T)
 Spanish (AA)
 Spanish for Transfer (AS-T)
 Studio Arts for Transfer (AA-T)

Theatre Arts (AA) - 3 emphases available
 Theatre Arts for Transfer (AA-T)
 Transfer – CSU General Education Breadth Pattern (C)
 Transfer – IGETC (C)

Vocational Nursing (AS/C)

Wastewater Technology Education (C)
 Water Technology Education (C)

Key: (AA)=Associate in Arts; (AA-T)=Associate in Arts for Transfer; (AS)=Associate in Science; (AS-T)= Associate in Science for Transfer; (C)=Certificate of Achievement



Santa Barbara City College

Natural History

2017-18

Department Award in Natural History

The Natural History Departmental Award recognizes achievement by students interested in careers in natural history interpretation, freshwater and marine fisheries, forestry, environmental monitoring and wildlife management. The curriculum for the Natural History Departmental Award is individually designed with the student's career goals, interests and talents in mind. The courses are selected in consultation with Faculty Adviser for Natural History. The Faculty Adviser will then submit this program of study to the Biological Sciences Department for review and approval.

Following departmental approval, students are given an Approved Program of Study comprising 29-30 units from one of the many emphases in natural history, such as field identification, ecology, nature photography, aquatic biology, zoology, botany and biological illustration. To qualify for the Natural History Departmental Award, students must complete each of the courses in the approved program of study with a grade of "C" or better. It is important that the student pursuing a Natural History Award consult with the Faculty Adviser early for program approval.

SBCC: Your Open Door to Educational Excellence