

Bachelor of Arts in Natural Sciences

Biology Option (Catalog Year 2013-2014)

Core Requirements (36 units)				
	Units	In Progress	Taken	Need
Biology (12 units)				
BIOL 1A: Introductory Biology I *	4			
BIOL 1B/1BL: Introductory Biology II / Introductory Biology Lab	5			
BIOL 101: General Ecology	3			
<i>Pre-requisite: BIOL 1A and BIOL 1B; PSYCH 42 or MATH 101</i>				
Chemistry (10 units)				
CHEM 1A: General Chemistry 1A *	5			
CHEM 1B: General Chemistry 1B	5			
Geology (7 units)				
EES 1: Natural Disasters and Earth Resources	4			
EES 168: California's Earth System *	3			
Natural Science (3 units)				
NSCI 106: Reigning Theories of Science	3			
Physical Science (4 units)				
PSCI 21: Elementary Astronomy	4			

Biology Option (39-41 units)				
	Units	In Progress	Taken	Need
CHEM 8: Elementary Organic Chemistry <i>or</i> CHEM 128A: Organic Chemistry	3			
PHYS 2A: General Physics I	4			
PHYS 2B: General Physics II	4			
MATH 75: Calculus I	4			
MATH 101: Statistical Methods <i>or</i> PSYCH 42: Introductory Statistics	4			
BIOL 102: Genetics	3			
BIOL 103: Cellular Biology	3			
BIOL 104: Genetics and Cell Biology Lab	1			
BIOL 105: Evolution	3			
BIOL 120: Microbiology	4			
Select one course from the following list (3-4 units)	Units	Course: _____		
BIOL 122: Nonvascular Plants	3	In Progress	Taken	
BIOL 124: Vascular Plants	4			
BIOL 125: Plant Taxonomy	4			
BIOL 130: Invertebrate Zoology	3			
BIOL 131: Parasitology	4			
BIOL 132: General Entomology	3			
BIOL 133: Natural History of Vertebrates	4			
BIOL 135: Biology of Reptiles and Birds	4			
BIOL 136: Mammalogy	3			
BIOL 171: Terrestrial Ecology	4			
BIOL 172S: Aquatic Ecology	4			
Select one course from the following list (3-4 units)	Units	Course: _____		
BIOL 160: Microbial Physiology	4	In Progress	Taken	
BIOL 161: Plant Physiology	4			
BIOL 162/162L: Comparative Animal Physiology / Lab	4			
BIOL 163: Advanced Human Physiology	3			

General Education requirements: 51 units

Electives/Remaining unit requirements: 4-6 units

Total: 120 units

* Course may be used to fulfill General Education

This document cannot be used to supersede or waive requirements listed in the catalog. Fulfillment of University Requirements (including required units) is determined by the Office of the Registrar.

**See advising notes in catalog