

BIOLOGY

Minimum courses required: 14

<u>Course requirement</u>	<u>Semester Taken</u>
1. BIO 111: Evolution and Ecology	_____
2. BIO 112: Cells and Genes (Biology 111 and 112 can be taken in any order)	_____
FOUR 200-level courses*, to include at least three courses with labs:	
3. _____	_____
4. _____	_____
5. _____	_____
6. _____	_____
THREE 300-level courses*, to include at least two courses with labs:	
7. _____	_____
8. _____	_____
9. _____	_____
10. CHEM 153: Chemical Principles	_____
11. CHEM 154: Inorganic Reactions	_____
THREE related courses from biology, chemistry, mathematics or physics:	
12. _____	_____
13. _____	_____
14. _____	_____
15. CAPSTONE	_____

*The 200- and 300-level biology courses must include a minimum of **one** course from each of the following areas:

Cells & Molecules:

BIO 211: Genetics
BIO 219: Cell Biology
BIO 221: Microbiology and Immunology
BIO 254: Developmental Biology
BIO 305: Biochemistry

BIO 316: Molecular Biology and Biotechnology
BIO 321: Immunology
BIO 324: Neurobiology
BIO 347: Endocrinology

Organisms:

BIO 205: Nutrition
BIO 207: Biology of Exercise
BIO 220: Evolution of Invertebrates
BIO 226: Comparative Animal Behavior
BIO 244: Introductory Physiology
BIO 252: Parasitology and Symbiosis

BIO 255: Vertebrate Evolution and Anatomy
BIO 262: Plant Biology
BIO 331: Advanced Marine Biology
BIO 348: Advanced Physiology
BIO 375: Ornithology

Systems:

BIO 201: Environmental Science
BIO 215: Ecology
BIO 231: Marine Biology
BIO 298: Concepts in Ecology
BIO 303: Evolution

BIO 317: Molecular Ecology and Evolution
BIO 318: Tropical Field Biology
BIO 361: Vernal Pool Conservation Biology
BIO 364: Freshwater and Marine Botany
BIO 398: Conservation Biology