

Organismal Biology — Conservation and Biodiversity Option

Freshman

Fall	Hours	Spring	Hours
ENGL 1100 English Composition I		3 ENGL 1120 English Composition II	3
CORE HISTORY		3 CHEM 1040 Fundamental Chemistry II	3
CHEM 1030 Fundamentals Chemistry I		3 CHEM 1041 Fundamental Chemistry II Laboratory	1
CHEM 1031 Fundamental Chemistry I Laboratory		1 MATH 1610 Calculus I	4
BIOL 1020 Principles of Biology		3 BIOL 1030 Organismal Biology	3
BIOL 1021 Principles of Biology Laboratory		1 BIOL 1031 Organismal Biology Laboratory	1
BIOL 2100 Professional Development		1	
		15	15

Sophomore

Fall	Hours	Spring	Hours
STAT 2510 Statistics for Biological and Health Sciences		3 CHEM 2030 Survey of Organic Chemistry	3
Core Social Science		3 Core Humanities	3
Core Fine Arts		3 Core History or Literature ¹	3
Core Literature		3 BIOL 3030 Evolution and Systematics	3
BIOL 3000 Genetics		3 BIOL 3060 Ecology	4
BIOL 3001 Genetics Laboratory		1	
		16	16

Junior

Fall	Hours	Spring	Hours
WILD 3280 Wildlife Ecology, Conservation, and Management		3 PHYS 1000 Foundations of Physics	4
ENTM 3040 General Entomology		4 BIOL 4100 Cell Biology	3
BIOL 4020 Vertebrate Biodiversity		4 BIOL ELEC Biology Elective	4
BIOL 3100 Plant Biology		4 Eco/Evo/Diversity Elective	3
		15	14

Senior

Fall	Hours	Spring	Hours
BIOL 5090 Conservation Biology		3 Core Social Science or Humanity ²	3
BIOL 4010 Invertebrate Biodiversity		4 BIOL 4950 Senior Seminar	1
Anatomy and Physiology Elective		4 Biology Elective	3
Core Social Science		3 BIOL 5120 Systematic Botany	4
Free Elective		2 Eco/Evo/Diversity Elective	4

BIOL 4AA0 Professional Development II	0 UNIV 4AA0 Creed to Succeed*	0
	16	15

Total Hours: 122

- 1 Students must complete a two-course sequence in either HIST or LIT (for example, World History 1 and 2 or American Lit 1 and 2). For complete HIST and LIT sequence options, see the *Bulletin*.
- 2 If a LIT sequence is chosen, this course must be a CORE SOC SCI. If a HIST sequence is chosen, this course must be a CORE HUMANITIES.
- * This course must be taken the semester of graduation.