

Conservation Biology Major Curriculum

Required Core – 22 credits	Credits
BIOL 132, <i>Organism Function and Diversity</i> OR BIOL 126, <i>Phage Hunters II</i>	4
BIOL 210, <i>Introduction to Ecology and Evolution</i>	3
BIOL 260, <i>The Research Process</i>	3
BIOL 341, <i>General Genetics</i>	4
BIOL 428, <i>Conservation Biology</i>	4
GISC 200, <i>Introduction to GIS</i> OR GEOG 250, <i>Introduction to GIS and Cartography</i> OR EESC 205, <i>GIS Applications in Environmental Science and Geology</i>	4
Biodiversity – 2 course minimum from the following - 8 credits	
BIOL 231, <i>Plant Biology</i>	4
BIOL 321, <i>Invertebrate Zoology</i>	4
BIOL 323, <i>Entomology</i>	4
BIOL 425, <i>Vertebrate Zoology</i>	4
BIOL 426, <i>Biology of Fishes</i>	4
BIOL 427, <i>Ornithology</i>	4
Upper-level Ecology – 1 course minimum from the following – 4 credits	
BIOL 311, <i>Plant Ecology</i>	4
BIOL 322, <i>Animal Ecology</i>	4
BIOL 424, <i>Tropical Ecology</i>	4
BIOL 463, <i>Research Practices in Plant Ecology</i>	4
EESC 323, <i>Aquatic Ecology</i>	4
Political, Economic, and Cultural Perspectives – 1 course minimum from the following – 3 credits	
ANTH 365, <i>Environment and Development Narratives</i>	3
ECON 331, <i>Environmental and Resource Economics</i>	3
EESC 230, <i>Global Environmental Problems</i>	3
GEOG 245, <i>Environment and Society</i>	3
HIST 322, <i>U.S Environmental History</i>	3
PHIL 330, <i>Environmental Ethics</i>	3
Capstone – 3-6 credits (Must be approved by the department)	
BIOL 491, <i>Special Problems in Biology</i>	3-6
BIOL 499, <i>Internship</i>	3
Other Electives	
BIOL 401, <i>Animal Behavior</i>	3
BIOL 412, <i>Endocrinology</i>	3
BIOL 471/472, <i>Special Topics</i> (must be approved by department)	3-4
EESC 210, <i>Oceanography</i>	4
GEOG 241, <i>Biogeography</i>	3