

Fisheries Option

A course of study is available for those students who wish to work as fisheries biologists, typically with a state or federal agency. The courses listed here are in addition to the General Education (Gen Ed) requirements of the university. Advisor: [Dr. William Stark](#).

	Credit Hours
Tier I: * required course for Biology majors * BIOL 180/180L Principles of Biology/Lab [fall and spring] * BIOL 325/325L Genetics/Lab [fall and spring] At least 2 of the following required: BIOL 250/250L Introductory Botany/Lab [fall and spring] * BIOL 260/260L Introductory Zoology/Lab [fall and spring] BIOL 490/490L General Microbiology/Lab [spring only]	4 4 4 4 5
Tier II: at least 4 courses required (* required for option) BIOL 330/330L Plant Anatomy/Lab [spring only; even-numbered years] BIOL 345/345L Human Anatomy/Lab [spring only] BIOL 346/346L Human Physiology/Lab [fall only] * BIOL 395/395L Ecology/Lab [spring only] BIOL 420 Evolution [fall only; odd-numbered years] BIOL 435/435L Cellular Biology/Lab [spring only] BIOL 450/450L Comparative Anatomy/Lab [fall only; even-numbered years] BIOL 495/495L Plant Physiology/Lab [spring only; odd-numbered years] * BIOL 620/620L Biostatistics/Lab [fall only]	4 4 4 4 3 4 5 4 4
Tier III: * required course for option * BIOL 607 Stream Ecology/Lab * BIOL 607 Human Dimensions in Wildlife * BIOL 657/657L Limnology/Lab * BIOL 673/673L Ichthyology/Lab [spring only; odd-numbered years] * BIOL 699 Fisheries Management [fall only; odd-numbered years] 1 of the following required: BIOL 610/610L Taxonomy of Flowering Plants/Lab [fall only] BIOL 619/619L Aquatic Biology/Lab	3 3 4 4 3 4 3
Cognates: * required course for option * CHEM 120/120L University Chemistry I/Lab * CHEM 122/122L University Chemistry II/Lab * GSCI 240 Introduction to GIS * GSCI 340 Environmental Geology * GSCI 435 Hydrology and Water Resources * MATH 331 Calculus Methods	5 (Gen Ed) 5 3 3 (Gen Ed) 3 3 (Gen Ed)
POLS 320 Introduction to the Law Other Electives	3 3-6
Additional General Education Courses	45

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