

Biology Graduate Course Offerings by Semester

Fall (odd-numbered years) 2021, 2023

50303	Evolution
50123	Biostatistics
50133	Biochemistry I
50910	Seminar (Topics vary)
60111	Graduate Teaching in Biology
60121	Professional Development in Biology
60131	Introduction to Scientific Research and Writing
60220	Skills and Techniques in Biology Seminar
60320	Graduate Research in Biology
60603	Virology
60703	Advanced Teaching in Biology
70950	Assigned Problems – Genomics
70950	Assigned Problems – Physiology
70950	Assigned Problems - Toxicology

Fall (even-numbered years) 2020, 2022

50123	Biostatistics
50133	Biochemistry I
50303	Evolution
50703	Ecology of Lakes & Streams
50910	Seminar (Topics Vary)–
60111	Graduate Teaching in Biology
60121	Professional Development in Biology
60131	Introduction to Scientific Research and Writing
60220	Skills and Techniques in Biology Seminar
60273	Genomics
60320	Graduate Research in Biology
60603	Virology
60703	Advanced Teaching in Biology
60910	Seminar – Evolutionary Medicine
60910	Seminar – DNA damage signaling pathways
70950	Assigned Problems – Genomics
70950	Assigned Problems – Physiology

Spring (even-numbered years) 2020, 2022

50123	Biostatistics
50143	Biochemistry II
50502	Biochemistry Lab
50803	Marine Biology of the Tropics
50910	Seminar (Topics Vary)
60001	Scientific Presentation
60163	Avian Biology
60220	Skills and Techniques in Biology Seminar
60224	Developmental Biology
60320	Graduate Research in Biology
60353	Wildlife Ecology and Management
60703	Advanced Teaching in Biology
60910	Seminar – Behavioral Ecology
60910	Seminar – Human Health and Global Change
70950	Assigned Problems – Immunobiology of Disease

Spring (odd-numbered years) 2021, 2023

50103	Terrestrial Ecosystems
50123	Biostatistics
50143	Biochemistry II
50463	Functional Neuroanatomy
50502	Biochemistry Lab
50523	Structural Biology of Drug Design
50903	Tropical Biology
50910	Seminar (Topics Vary)
60001	Scientific Presentation
60153	Conservation Genetics
60173	Mammalogy (not offered in Spring 2021)
60220	Skills and Techniques in Biology Seminar
60224	Developmental Biology
60320	Graduate Research in Biology
60603	Virology
60703	Advanced Teaching in Biology
60910	Seminar – Behavioral Ecology
60910	Seminar – Human Health and Global Change
70950	Assigned Problems – Immunobiology of Disease
70950	Assigned Problems – Endocrinology (not offered in spring 2021)

*In addition to the Biology courses shown here, graduate students may also select from graduate-level courses in psychology, physics, and environmental science.

Biology Graduate Course Offerings

Typical course plan for MS students (30 hours required for the degree):

	Fall	Spring
Year 1	BIOL 60111 – Graduate Teaching in Biology * BIOL 60131 – Introduction to Scientific Research and Writing 2-3 additional courses (6-7 credit hours) Total hours: 8-9 credit hours	BIOL 60001 - Scientific Presentation ** 2-3 additional courses (6-9 credit hours) Total hours: 7-10 credit hours
Year 2	BIOL 70980 – Thesis (3 credits) BIOL 60121 – Professional Development in Biology 1-2 additional courses (3-4 credits) Total hours: 4-7 credits	BIOL 70990 – Thesis (3 credits) 1-2 additional courses (1-4 credits) Total hours: 4-7 credits

*Required for all first year Biology graduate students with Teaching Assistantships

**Required for all Biology graduate students

Write YOUR course plan here:

	Fall	Spring
Year 1		
	Total hours:	Total hours:
Year 2		
	Total hours:	Total hours: