

Tentative Long-Term Schedule of Biology Courses

Beginning spring 2020

Note: We will make every effort to adhere to this schedule but unexpected changes to faculty availability occurs nearly every semester, so this schedule cannot be interpreted as final, concrete, written-in-stone, contractual, etc. Besides, you never know when the zombie apocalypse will happen and that will just totally mess things up.

Course	Frequency
BIOL 1010 Introduction to Biology: The Evolution and Diversity of Life	Every Term
BIOL 1020L Biodiversity Lab	Every Term
BIOL 1030 Introduction to Biology: Organismal Biology	Every Term
BIOL 1040L Organismal Biology Lab	Every Term
BIOL 1050 Human Biology	Not Presently Offered
BIOL 1100 Biology Freshmen Seminar	Every Fall
BIOL 1107 Principles of Biology I	Every Term
BIOL 1107L Principles of Biology I Lab	Every Term
BIOL 1108 Principles of Biology II	Every Term
BIOL 1108L Principles of Biology II Lab	Every Term
BIOL 1200 History of the Life Sciences	Every Spring
BIOL 2651 Human Anatomy and Physiology I	Every Term
BIOL 2652 Human Anatomy and Physiology II	Every Term
BIOL 2900 Microbiology in Health and Disease	Every Fall, Spring
BIOL 2950 Directed Study	Every Term
BIOL 3000 Biostatistics	Every Fall
BIOL 3050 Spatial Analysis	Spring 20, 22
BIOL 3100 Microbiology	Every Fall, Spring
BIOL 3200 Introductory Genetics	Every Fall, Spring
BIOL 3250 Ecology and Evolution	Every Fall, Spring
BIOL 3460 Human Physiology	Fall 20, 21, 22
BIOL 3500 Mycology	Spring 20, 22
BIOL 3530 Biodiversity of Macrofungi	Fall 20, 22
BIOL 3600 Local Flora	Spring 21, 23
BIOL 3601L Laboratory Techniques in Biochemistry	Every Fall, Spring
BIOL 3602 Biochemistry II	Every Spring
BIOL 3610 Dendrology	Fall 20, 21, 22
BIOL 3630 Biology of Horticulture	Not Presently Offered
BIOL 3650 Plant Systematics	Spring 20, 22
BIOL 3680 Plant Pathology	Fall 21, 23
BIOL 3700 Neuroscience	Every Spring

BIOL 3800	Invertebrate Zoology	Spring 20, 22
BIOL 3820	Vertebrate Zoology	Fall 20, 22
BIOL 3830	Marine Biology	Every Summer
BIOL 3840	Entomology	Fall 20, 22
BIOL 3850	Medical and Veterinary Entomology	Spring 20, 21, 22
BIOL 3860	Biology of Emerging Infectious Diseases	Every Summer
BIOL 3870	Parasitology	Fall 21, 23
BIOL 3950	Ornithology	Spring 21, 23
BIOL 3960	Wildlife Biology	Fall 20, 22
BIOL 3970	Wildlife Diseases	Spring 21, 23
BIOL 3980	Mammalogy	Fall 21, 23
BIOL 4000	Topics in Biology I	No Set Schedule
BIOL 4010	Topics in Biology II	No Set Schedule
BIOL 4020	Topics in Conservation Biology	No Set Schedule
BIOL 4250	Human Anatomy	Spring 20, 21, 22
BIOL 4300	Comparative Vertebrate Anatomy	Fall 21, 23
BIOL 4350	Developmental Biology	Fall 21, 23
BIOL 4400	Vertebrate Histology	Fall 20, 22
BIOL 4450	Theory and Practice of Scanning Electron Microscopy	Spring 20, 22
BIOL 4500	Cell Biology	Every Spring
BIOL 4510	Virology	Fall 20, 22
BIOL 4520	Molecular Biophysics	Fall 21,23
BIOL 4530	Comparative Biomechanics	Fall 21, 23
BIOL 4540	Bioinformatics	Spring 21, 23
BIOL 4550	Immunology	Every Summer
BIOL 4560	Quantum Biology	Fall 20, 22
BIOL 4580	Molecular Genetics	Spring 21, 23
BIOL 4650	Animal Behavior	Spring 20, 22
BIOL 4700	Limnology	Every Summer
BIOL 4850	Biology Internship	Every Term
BIOL 4900	Senior Seminar	Every Fall, Spring
BIOL 4950	Directed Study	Every Term

Upper-Level Biology Electives By Term

Spring 2020/22

- BIOL 3050 Spatial Analysis. 4 Hours.**
- BIOL 3100 Microbiology. 4 Hours.**
- BIOL 3500 Mycology. 4 Hours.**
- BIOL 3650 Plant Systematics. 4 Hours.**
- BIOL 3700 Neuroscience. 3 Hours.**
- BIOL 3800 Invertebrate Zoology. 4 Hours.**
- BIOL 3850 Medical and Veterinary Entomology. 4 Hours.**
- BIOL 4250 Human Anatomy. 4 Hours.**
- BIOL 4450 Theory and Practice of Scanning Electron Microscopy. 4 Hours.**
- BIOL 4500 Cell Biology. 4 Hours.**
- BIOL 4650 Animal Behavior. 4 Hours.**

Fall 2020/22

- BIOL 3000 Biostatistics. 4 Hours.**
- BIOL 3100 Microbiology. 4 Hours.**
- BIOL 3460 Human Physiology. 4 Hours.**
- BIOL 3530 Biodiversity of Macrofungi. 4 Hours.**
- BIOL 3610 Dendrology. 4 Hours.**
- BIOL 3820 Vertebrate Zoology. 4 Hours.**
- BIOL 3840 Entomology. 4 Hours.**
- BIOL 3960 Wildlife Biology. 4 Hours.**
- BIOL 4400 Vertebrate Histology. 4 Hours.**
- BIOL 4510 Virology. 3 Hours.**
- BIOL 4560 Quantum Biology. 3 Hours**

Spring 2021/23

- BIOL 3100 Microbiology. 4 Hours.**
- BIOL 3600 Local Flora. 4 Hours.**
- BIOL 3700 Neuroscience. 3 Hours.**
- BIOL 3850 Medical and Veterinary Entomology. 4 Hours.**
- BIOL 3950 Ornithology. 4 Hours.**
- BIOL 3970 Wildlife Diseases. 3 Hours.**
- BIOL 4250 Human Anatomy. 4 Hours.**
- BIOL 4500 Cell Biology. 4 Hours.**
- BIOL 4540 Bioinformatics. 3 Hours.**
- BIOL 4580 Molecular Genetics. 4 Hours.**

Fall 2021/23

- BIOL 3000 Biostatistics. 4 Hours.**
- BIOL 3100 Microbiology. 4 Hours.**
- BIOL 3460 Human Physiology. 4 Hours.**
- BIOL 3610 Dendrology. 4 Hours.**
- BIOL 3680 Plant Pathology. 4 Hours.**
- BIOL 3870 Parasitology. 4 Hours.**
- BIOL 3980 Mammalogy. 4 Hours.**
- BIOL 4300 Comparative Vertebrate Anatomy. 4 Hours.**
- BIOL 4350 Developmental Biology. 4 Hours.**
- BIOL 4520 Molecular Biophysics. 3 Hours.**
- BIOL 4530 Comparative Biomechanics. 4 Hours.**

Every Summer

- BIOL 3830 Marine Biology. 3 Hours.**
- BIOL 3860 Biology of Emerging Infectious Diseases. 3 Hours.**
- BIOL 4550 Immunology. 4 Hours.**

BIOL 4700 Limnology. 4 Hours.