

## List of Undergraduate Biology Courses

<b><u>Course number</u></b>	<b><u>Course title</u></b>	<b><u>Credit hours</u></b>
BIOL 2000	Biology Today	1
BIOL 2040	Concepts in Biology I	4
BIOL 2050	Concepts in Biology II	4
BIOL 3100	Biology of Aging	3
BIOL 3130	Microbiology	4
BIOL 3140	Microbiology for Health Professionals	3
BIOL 3150	Microbiology Laboratory for Health Professionals	1
BIOL 3300	Introduction to Behavior Neuroscience	3
BIOL 3310	Human Anatomy and Physiology I	4
BIOL 3320	Human Anatomy and Physiology II	4
BIOL 3430	General Botany	4
BIOL 3500	General Genetics	4
BIOL 3510	Evolution	3
BIOL 3520	Laboratory in Genetics	1
BIOL 3540	Population and Community Ecology	3
BIOL 3700	Introduction to Inland Marine Research	3
BIOL 3740	Marine Biology	3
BIOL 4000	Special Topics in Biology	1-5
BIOL 4010	Introduction to Biological Research *	1-4
BIOL 4020	Honors Thesis*	3
BIOL 4050	General Parasitology	4
BIOL 4060	Medical Entomology	3
BIOL 4070	Cell Biology	4
BIOL 4080	Molecular Biology	3
BIOL 4090	Conservation Biology	3
BIOL 4100	Conservation Biology in Practice	3
BIOL 4110	Animal Physiology	4
BIOL 4140	Plant Taxonomy and Evolution	4
BIOL 4160	Landscape Ecology	3
BIOL 4180	Neurophysiology	3
BIOL 4200	Animal Behavior	4
BIOL 4210	Molecular Biotechnology	3
BIOL 4220	Restoration Ecology	4
BIOL 4250	Limnology	3
BIOL 4260	Pathogenic Microbiology	3
BIOL 4270	Invertebrate Biology	4
BIOL 4280	Neuroethology	3
BIOL 4290	Evolutionary Ecology	3
BIOL 4300	Wildlife Biology	3
BIOL 4310	Developmental Biology	3
BIOL 4350	Entomology	4
BIOL 4370	Light Microscopes and 3D Imaging	3
BIOL 4380	Endocrinology	4
BIOL 4390	Immunobiology	3
BIOL 4400	Molecular Neurobiology	3
BIOL 4420	Virus and Plasmid Biology	3
BIOL 4430	Microbial Physiology	3
BIOL 4450	Environmental Microbiology	3
BIOL 4460	Scanning Electron Microscopy	4

BIOL 4470	Microbial Genetics	3
BIOL 4480	Molecular Evolution	3
BIOL 4490	Epidemiology	3
BIOL 4500	Teaching Evolution and the Nature of Science	3
BIOL 4520	Aquarium Husbandry	1-3
BIOL 4530	Amphibian and Reptile Husbandry	1-3
BIOL 4540	Biology Lab Tour	1
BIOL 4620	Principles of Biometry	3
BIOL 4660	Genomics	3
BIOL 4700	Readings in Biological Sciences*	1
BIOL 4710	Sensory Ecology	3
BIOL 4720	Ichthyology	3
BIOL 4730	Mammalogy	4
BIOL 4750	Marine Biology Field Trip	1
BIOL 4760	Herpetology	3
BIOL 4770	Ornithology	3
BIOL 4880	Topics in Marine Science*	1-6
BIOL 4890	Biology Internship*	1-3
BIOL 4900	Seminar	1

\*Independent study courses enrolled through department office