

BIOLOGY, MINOR - BIO

Minor Requirements (17–20 Hours)

Code **Title** **Credits**

Five 3-4 credit courses; Minimum of three courses with labs and three courses above the 100 level: 17-20

BIO 155 & 155L & BIO 156 & BIO 156L	Foundations of Molecular Biology and Foundations of Molecular Biology Laboratory and Foundations of Ecology and Evolution and Foundations of Ecology and Evolution Laboratory	
BIO 157 & 157L & BIO 158 & BIO 158L	Foundations of Cellular Biology and Foundations of Cellular Biology Laboratory and Foundations of Form and Function and Foundations of Cellular Biology Laboratory	
BIO 141 & 141L	Human Anatomy and Physiology I and Human Anatomy and Physiology I Laboratory	
BIO 142 & 142L	Human Anatomy and Physiology II and Human Anat & Phys II lab	
BIO 107	Physiology of Women	
BIO 110 & 110L	Understanding Women's Cancers and Understanding Women's Cancers Laboratory	
BIO 120	Human Genetics and Society	
BIO 160	Science Writing and Communication	
BIO 202	The Global Challenge of Infectious Diseases	
BIO 209 & 209L	Marine Biology and Marine Biology Lab	
BIO 213 & 213L	Introductory Human Anatomy and Introductory Human Anatomy Laboratory	
BIO 216 & 216L	Introduction to Microbiology and Introduction to Microbiology Laboratory	
BIO 221 & 221L	Introduction to Genetics and Introduction to Genetics Laboratory	
BIO 224	Introduction to Pathophysiology	
BIO 228 & 228L	General Physiology and General Physiology Lab	
BIO 230 & 230L	Molecular Cell Biology and Molecular Cell Biology Laboratory	
BIO 232 & 232L	Animal Behavior and Animal Behavior Laboratory	
BIO 235 & 235L	Foundations of Neuroscience and Foundations of Neuroscience Laboratory	
BIO 240	Cats' Paws and Catapults: Animal Biomechanics	
BIO 270	Environments of Ecuador	
BIO 308 & 308L	Vertebrate Natural History and Vertebrate Natural History Laboratory	
BIO 312	Evolution	
BIO 313	Economic Botany	
BIO 315	Statistical Methods for Biologists	
BIO 316 & 316L	Conservation Biology and Conservation Biology Laboratory	
BIO 317 & 317L	Microbiology and Microbiology Laboratory	
BIO 318	Immunology	

BIO 320 & 320L	Parasitology and Parasitology Laboratory	
BIO 321 & 321L	Comparative Vertebrate and Human Anatomy and Comparative Vertebrate and Human Anatomy Lab	
BIO 323 & 323L	Ecology and Ecology Laboratory	
BIO 331 & 331L	Biotechnology and Biotechnology Laboratory	
BIO 332 & 332L	Ornithology and Ornithology Lab	
BIO 335 & 335L	Plant-Animal Interactions and Plant-Animal Interactions Laboratory	
BIO 410	Pathophysiology	
BIO 412	Emerging Infectious Diseases and Their Impact on Global Health	
BIO 413	Histology	
BIO 417	Cancer Biology	
BIO 497	Independent Study	
BIO 499	Internship	
Total Credits		17-20