

# BIOLOGY MINOR

Code	Title	Credit Hours
<b>Minor Requirements</b>		
Select twenty credit hours in Biology or related coursework of the following:		20
BIO 101	Principles of Biology	
BIO 105	Principles of Organismal Biology	
BIO 106	Principles of Cell Biology	
BIO 205	Genetics	
BIO 207	Human Ecology	
BIO 209	Introduction to Wildlife Conservation	
BIO 225	Ecology	
BIO 250	Anatomy and Physiology	
BIO 251	Medical and Public Health Microbiology	
BIO 307	Plant Morphology	
BIO 308	History and Philosophy of the Natural Sciences	
BIO 310	Molecular Cell Biology	
BIO 311	Animal Physiology	
BIO 318	Ornithology	
BIO 325	Introduction to Paleontology	
BIO 349	Plant Systematics and Applications	
BIO 357	Ichthyology	
BIO 360	Development of Federal Wildlife Law	
BIO 375	Pathophysiology	
BIO 385	Herpetology	
BIO 390	Microbiology	
BIO 411	Developmental Biology	
BIO 415	Invertebrate Biology	
BIO 416	Vertebrate Biology	
BIO 417	Medical Parasitology	
BIO 418	Mammalogy	
BIO 419	Animal Behavior	
BIO 420	Biology Teaching Practicum <sup>1</sup>	
BIO 421	Immunology	
BIO 425	Biology Internship <sup>1</sup>	
BIO 440	Plant Physiology	
BIO 441	Virology	
BIO 450	Independent Research/Project <sup>1</sup>	
BIO 455	Entomology	
BIO 456	Aquatic Ecology	
ALH 352 or EXS 352	Applied Nutrition Fitness and Sports Nutrition	
<b>Total Credit Hours</b>		<b>20</b>

Note: Careful attention must be given to course prerequisites when planning the Biology minor.

<sup>1</sup> No more than four credit hours combined of BIO 420 Biology Teaching Practicum, BIO 425 Biology Internship, and BIO 450 Independent Research/Project.

## University Graduation Requirements

1. Have a valid and declared major on file (minors cannot be awarded in the same areas as the major, emphasis or concentration).
2. Earn a minimum of 3 credit hours beyond the major, emphasis, concentration and/or general studies requirements.
3. Earn a minor GPA of at least 2.0.