

# BIOLOGY MINOR (A)

<sup>2</sup> No more than 4 credits of BIO 399 and/or BIO 499 may count towards minor requirements

A Biology minor is offered to those students who want a more detailed knowledge of living organisms/systems and how they affect the world in which we live.

## Curriculum

Code	Title	Hours
<b>Recommended Core Course</b>		
PHIL 350	Bioethical Dilemmas in Contemporary Society	3
<b>Required Courses: The biology minor consists of 6 required classes (21-24 credits). Note that prerequisites may apply.</b>		
1.		
BIO 151	Functional Human Biology I	4
2.		
BIO 152	Functional Human Biology II	4
3. Any biology or related class (see list below) (3-4 crs.)		
4. Any biology or related class (see list below) (3-4 crs.)		
5. Any class with a BIO prefix numbered 200 or higher (3-4 crs.)		
6. Any class with a BIO prefix numbered 200 or higher that includes a lab (4 crs.)		
Requirements #3 or #4 may be met by these classes (or by classes on either of the lists below):		
BIO 149	Medical Microbiology <sup>1</sup>	4
BIO 156	Environmental Science	4
BIO 191	Human Anatomy and Physiology I	4
BIO 192	Human Anatomy and Physiology II	4
CHEM 425	Biochemistry	4
SCI 275	Cosmogony	3
Requirements #3, #4, or #5 may be met by these classes (or by classes on the list below):		
BIO 285	Pathophysiology	3
or NURS 222	Nursing Pathophysiology	
BIO 351	Immunology	3
BIO 367	Ecology of the Tropics (if taken without BIO 368)	3
BIO 399	Biology Internship <sup>2</sup>	1-4
NURS 250	Nursing Pharmacology I	3-4
& NURS 255	and Nursing Pharmacology 2	
or BIO 430	Pharmacology	
BIO 470	Human Physiology	4
Requirements #3, #4, #5, or #6 may be met by these classes:		
BIO 240	Zoology	4
BIO 244	Botany	4
BIO 260	Biology of Microorganisms <sup>1</sup>	4
BIO 321	Cell Biology	4
BIO 348	Genetics	4
BIO 367	Ecology of the Tropics	4
& BIO 368	and Ecology of the Tropics-Lab	
BIO 410	Ecology	4
BIO 499	Undergraduate Research <sup>2</sup>	1-4
<b>Total Hours</b>		<b>21-24</b>

<sup>1</sup> Only one of BIO 149 and BIO 260 may count towards the minor