

BIOLOGY MINOR (M)

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. This minor is not available to students majoring in Biomedical Sciences, Environmental Studies or Natural Science.

Curriculum

Code	Title	Hours
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Recommended Core Course

PHIL 240	Environmental Ethics (Human Beings & Being Human)	
or PHIL 350	Bioethical Dilemmas	

Required Courses: The biology minor consists of 6 required classes (21-24 credits). Note that prerequisites may apply.

1.		
BIO 141	General Biology I	4
or BIO 151	Functional Human Biology I	
2.		
BIO 142	General Biology II	4
or BIO 152	Functional Human Biology II	
3. Any biology or related class (see list below) (3-4 crs.)		
4. Any biology or related class (see list below) (3-4 credits)		
5. Any class with a BIO or ENV prefix numbered 200 or higher (3-4 crs.)		
6. Any class with a BIO or ENV 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 146	Essentials of Anatomy and Physiology	4
BIO 149	Medical Microbiology ¹	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
CHEM 426	Advanced Biochemistry	4
ENV 160	Introductory GIS	4
RSC 302	Advanced Anatomy	4
SCI 246	Oceanography	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
BIO 351	Immunology	3
BIO 367	Ecology of the Tropics (if taken without BIO 368)	3
BIO 381	Histology	3
BIO 399	Biology Internship ²	1-4
BIO 430	Pharmacology	3
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 ¹	4

BIO 321	Cell Biology	4
BIO 348	Genetics	4
BIO 367 & BIO 368	Ecology of the Tropics and Ecology of the Tropics-Lab	4
BIO 410	Ecology	4
BIO 420	Molecular Biology	4
BIO 499	Undergraduate Research ²	1-4
ENV 220	Water Quality and Aquaponics	4
Total Hours		21-24

¹ Only one of BIO 149 and BIO 260 may count towards the minor

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