

Coursework for a minor in Biology

The biology minor is a broad minor focusing on the various aspects of biological sciences. Students completing a minor in biology should acquire a basic knowledge of the biological sciences and become familiar with the scientific method and its applications in research.

Students should check the prerequisite requirements for each course they plan to take.

Some courses require prerequisite courses.

Students must have a GPA of 2.00 or greater in the minor.

Contact Person: Dr. Sue Thomson, Department of Biology, College of Arts and Sciences

Two prerequisite courses are required before you begin the biology minor.

Grade

BIOL 1010/1011 or BIOL 1017/1018 Principles of Biology I and laboratory (can be used as Core)

BIOL 1020/1021 or BIOL 1027/1028 Principles of Biology II and laboratory (can be used as Core)

Select four courses (12 - 16 hrs); at least one course must be 3000 or 4000 level:

Course	Grade	Course	Grade
BIOL 2000 Nutrition		BIOL 4203 or 4200/4201 Ecology	
BIOL 2023 or 2020/2021 Botany		BIOL 4210 Population Ecology	
BIOL 2033 or 2030/2031 Zoology		BIOL 4233 or 4230/4231 Environmental Pollution & Control	
BIOL 2040 Animal Nutrition		BIOL 4240 Ecosystems	
BIOL 2100/2101 Anatomy and Physiology I and Lab		BIOL 4343 or 4340/4341 Histology	
BIOL 2110/2111 Anatomy and Physiology II and Lab		BIOL 4353 or 4350/4351 Cell Biology	
BIOL 3100/3101 Biology of Forensics		BIOL 4400 Human Genetics	
BIOL 3010/3011 Microbiology		BIOL 4503 or 4500/4501 Freshwater Biology	
BIOL 3160 Clinical Pharmacology		BIOL 4513 or 4510/4511 Invertebrate Zoology	
BIOL 3250 Epidemiology		BIOL 4520/4521 Wetlands	
BIOL 3303 or 3300/3301 Genetics		BIOL 4530/4531 Conservation Biology	
BIOL 3400 Principles of Toxicology		BIOL 4540/4541 Field Botany	
BIOL 3800 Topics in Ecological Economics		BIOL 4600/4601 Molecular Genetic	
BIOL 4013 or 4010/4011 Medical Microbiology		BIOL 4660/4661 Field Zoology	
BIOL 4033 or 4030/4031 Virology		BIOL 4750/4751 Endocrinology	
BIOL 4053 or 4050/4051 Industrial Microbiology		BIOL 4760 Evolutionary Biology	
BIOL 4063 or 4060/4061 Environmental Microbiology		BIOL 4800/4801 Perspectives in Biology I	
BIOL 4073 or 4070/4071 Immunobiology		BIOL 4932 Directed Research	
BIOL 4103 or 4100/4101 Developmental Biology		BIOL 4970 Special Topics	
BIOL 4153 or 4150/4151 Vertebrate Physiology			

- Prerequisite courses completed?
- 12-16 hours of course work completed from list?
- At least one course is 3000 or 4000 level?
- Minor GPA is 2.00 or better?

