

MINOR IN BIOLOGY

Biological sciences explore the science of life, from biomolecules to ecosystems. Courses and ongoing research programs are focused in three general areas: cell and molecular biology, ecology, and evolution and systematics. In research laboratories, students and faculty members work together on projects that range from dinosaur evolution through an investigation of how misfolded proteins interfere with insulin production. Many departmental faculty members have working relationships with scientists in surrounding education and federal institutions, and the program has a collaboration of more than 100 years standing with the Smithsonian Institution National Museum of Natural History.

REQUIREMENTS

The following requirements must be fulfilled: 20 credits, including 8 credits in prerequisite courses and 12 credits in elective courses.

Code	Title	Credits
Prerequisites		
BISC 1111	Introductory Biology: Cells and Molecules	
BISC 1112	Introductory Biology: The Biology of Organisms	
Electives		
12 credits in biological sciences (BISC) courses taken at the 2000 to 4000 levels and/or from the following approved non-BISC courses:		
BIOC 3261	Introductory Medical Biochemistry	
BIOC 3262	Biochemistry Laboratory	
BIOC 3263	Special Topics in Biochemistry	
BIOC 3564	Lipid Biotechnology	
CHEM 3165	Biochemistry I	
CHEM 3166W	Biochemistry II	
CHEM 3262	Biochemistry Laboratory	
CHEM 3564	Lipid Biotechnology	
GEOL 2151	Introduction to Paleontology	

*Honors Program students and those who have been invited to join the Scholars in Quantitative and Natural Sciences (SQNS) Program take BISC 1120 instead of BISC 1125 for the lab component.