

BIOLOGY - MINOR

A minor in Biology should represent coursework taken in the discipline beyond courses that might be used to satisfy core curriculum science requirements. Therefore, though BIOL 111 and BIOL 112 are prerequisites to all of the listed courses, they are not considered part of the minor program. Some coursework will require organic chemistry. The coursework listed represents various sub-disciplines within the field of Biology and would give the student an overall knowledge base fitting a minor in Biology. Students majoring in Biomedical Sciences or pursuing any degree from the Department of Biology are not eligible to pursue this minor.

Program Requirements

Students must have a C average in all courses taken for a minor in Biology. BIOL 484, BIOL 491 and BIOL 485 credits will not be allowed to count for the minor, nor used in the Biology GPA calculation.

Code	Title	Semester Credit Hours
BIOL 213	Molecular Cell Biology	3
BIOL 214	Genes, Ecology and Evolution	3
BIOL 351	Fundamentals of Microbiology	4
Select two of the following:		6
BICH 409	Principles of Biochemistry	
BICH 464/ GENE 464	Bacteriophage Genomics	
BIOL 300-499 (http://catalog.tamu.edu/undergraduate/course-descriptions/biol/)		
GENE 302 & GENE 314	Principles of Genetics and Principles of Genetics Laboratory	
OCNG 320	Biological Oceanography	
Total Semester Credit Hours		16