

## Biological Sciences

The department of biological sciences offers a broad and flexible curriculum leading to the Bachelor of Arts (BA), the Bachelor of Science (BS), the field major in biochemistry (BS), and the bachelor degree programs (BA and BS) to teach in secondary education. Students interested in an interdisciplinary program with a biological focus are encouraged to consider the Fairmount College field major (BA) or the Bachelor of General Studies (BGS) programs. All students who intend to pursue one of the programs within the department of biological sciences should contact the department as early in their educational career as possible for assignment to a faculty academic advisor.

Candidates for all degrees are required to take the Field Achievement Test in Biology during the senior year and contribute examples of their coursework to the department's assessment program. All candidates must maintain a grade point average of 2.000 in all biological sciences coursework.

### Nonmajor Courses

The department of biological sciences offers courses designed primarily to meet the needs of students in other departments. These are listed below as nonmajor courses. These courses, or their equivalents at other institutions, cannot be used to satisfy the biological sciences coursework requirements for the major or the minor.

Course	Title	Hours
These nonmajor courses may not be used to satisfy the requirements for a biological sciences major		
BIOL 103	Microbes & You	
BIOL 106	The Human Organism	
BIOL 107	The Human Organism Laboratory	
BIOL 220	Introduction to Microbiology	
BIOL 223	Human Anatomy and Physiology	
BIOL 309	Foundations of Human Heredity	
BIOL 309H	Foundations of Human Heredity Honors	
BIOL 310	Human Reproduction: Issues and Perspectives	
BIOL 370	Introductory Environmental Science	
BIOL 408	Biology of Aging	

### Majors in Biological Sciences

- BA in Biological Sciences with Biological/Biomedical Emphasis (<http://catalog.wichita.edu/undergraduate/fairmount-liberal-arts-sciences/biological-sciences/biological-sciences-ba-biological-biomedical-emphasis>)
- BA in Biological Sciences with Ecological/Environmental/Organismal Emphasis (<http://catalog.wichita.edu/undergraduate/fairmount-liberal-arts-sciences/biological-sciences/biological-sciences-ba-ecological-environmental-organismal-emphasis>)
- BS in Biological Sciences with Biological/Biomedical Emphasis (<http://catalog.wichita.edu/undergraduate/fairmount-liberal-arts-sciences/biological-sciences/biological-sciences-bs-biological-biomedical-emphasis>)
- BS in Biological Sciences with Ecological/Environmental/Organismal Emphasis (<http://catalog.wichita.edu/undergraduate/>

[fairmount-liberal-arts-sciences/biological-sciences/biological-sciences-bs-ecological-environmental-organismal-emphasis](http://catalog.wichita.edu/undergraduate/fairmount-liberal-arts-sciences/biological-sciences/biological-sciences-bs-ecological-environmental-organismal-emphasis))

- Biochemistry Field Major (<http://catalog.wichita.edu/undergraduate/fairmount-liberal-arts-sciences/biological-sciences/biochemistry-field-major>)
- Field Major (BA) or Bachelor of General Studies (BGS) (<http://catalog.wichita.edu/undergraduate/fairmount-liberal-arts-sciences/biological-sciences/field-major-ba-bachelor-general-studies-bgs>)
- Major in Biological Sciences: Secondary Education (<http://catalog.wichita.edu/undergraduate/fairmount-liberal-arts-sciences/biological-sciences/biological-sciences-secondary-education>)

### Minors in Biological Sciences

- Biological Sciences (<http://catalog.wichita.edu/undergraduate/fairmount-liberal-arts-sciences/biological-sciences/biological-sciences-minor>)

### Courses in Biological Sciences

- Biology (BIOL) (<http://catalog.wichita.edu/undergraduate/courses/biol>)