

# Zoology- Bachelor of Arts

For information, contact the Department of Biology, 212 Pearson Hall, 513-529-3100.

Zoology is the natural science that focuses on the study of animals. The zoology major can be tailored to meet the needs of students interested in the health sciences, animal physiology, cell and molecular biology, ecology or environmental studies, or evolution and systematics. It is possible to complete a Zoology Major while earning either the Bachelor of Arts or Bachelor of Science. Students may double major in Botany and Zoology, but in that case only nine credits of the Advanced Hours requirement may be used for both degrees. Students may not double major in Biology and Zoology.

## Program Requirements

(32 semester hours, plus 18 related hours)

Code	Title	Credit Hours
<b>Core courses</b>		
BIO/MBI 115	Biological Concepts: Ecology, Evolution, Genetics, and Diversity	4
BIO/MBI 116	Biological Concepts: Structure, Function, Cellular, and Molecular Biology	4
<b>Advanced courses requirement</b>		<b>24</b>
Select 24 hours in zoology-focused biology courses at 200 level or above. Please refer to the footnote below for courses that will not count. <sup>1, 2</sup>		
<b>Related Hours</b>		<b>18</b>
One year of chemistry:		
CHM 141	College Chemistry or CHM 141R College Chemistry or CHM 141H College Chemistry	
CHM 144	College Chemistry Laboratory or CHM 144M College Chemistry Laboratory for Majors	
CHM 142	College Chemistry or CHM 142H College Chemistry or CHM 142N College Chemistry for Majors	
CHM 145	College Chemistry Laboratory or CHM 145M College Chemistry Laboratory	
Remaining related courses <sup>3</sup>		
<b>Total Credit Hours</b>		<b>50</b>

### Advanced Course Requirement:

<sup>1</sup> No specific courses are required toward the advanced course requirement. However, the following courses will not count: BIO 204, 205, 221, 232, 241, 244, 302, 306, 314, 402, 425, 431. IES 275 may be used towards the advanced hour requirement. One 400-level course is recommended.

<sup>2</sup> No more than three semester hours of independent study/research/internship may apply to the major.

### Related Hour Requirement:

<sup>3</sup> Remaining related courses may be chosen from BIO, CHM, GEO, GLG, MTH, MBI, PHY, PSY, STA, and CSE. A year of organic chemistry,

a year of physics (with a lab), and a year of mathematics (including calculus and statistics) are highly recommended.

Students seeking the Bachelor of Arts in Zoology meet the College of Arts and Science writing in the major requirement by completing the following courses: two W Biology courses at the 200- or 300-level and one biology W course at the 400-level. As an alternative to the 400-level course, students may complete an independent study that includes technical science writing. Upon completion of an independent study, the student must submit, with the signed support of a faculty member, a letter of certification indicating that s/he has successfully completed the technical science writing requirement.