

# Zoology (Minor)

To see more about what you will learn in this program, visit the Learning Outcomes website (<https://apps.oirp.ncsu.edu/pgas/>)!

The Department of Biological Sciences in the College of Sciences offers an undergraduate minor in Zoology intended to enhance the programs of students who are interested in obtaining a solid foundation in zoological concepts, including diversity in the animal kingdom, animal behavior, and the comparative physiology of animals. It is open to all baccalaureate students except those majoring in Zoology (17ZOBS) or Biological Sciences with a concentration in Ecology, Evolution, and Conservation Biology (17BIOSCEEC). At least 9 credit hours of the minor must be completed at NC State.

## Admissions

The minor in Zoology is administered within the Department of Biological Sciences in the College of Sciences. Students are strongly encouraged to declare the minor early in their studies so they receive information on relevant courses, events, and other opportunities from the Department of Biological Sciences. To be admitted to the program, a student must have a GPA of at least 2.0. Application for admission to any University minor program is now available via MyPack Portal. Admission will be based upon the student's academic record, and in most cases no longer requires departmental review. To apply to Add a Minor, go to: [https://go.ncsu.edu/minor\\_coda](https://go.ncsu.edu/minor_coda) ([https://go.ncsu.edu/minor\\_coda/](https://go.ncsu.edu/minor_coda/)).

## Certification

All requirements for the minor must be completed no later than the semester in which the student expects to graduate from their major degree program. Students apply to graduate in the minor through MyPack at the same time that they apply to graduate in their major program.

## Contact

BioSciHelp@ncsu.edu

## Coordinator

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**SIS Code:** 17ZOM

## Plan Requirements

- The Zoology minor consists of a minimum of 17 credit hours.
- A grade of C- or better is required for all minor courses with a 2.0 GPA required in the minor for graduation.
- No course used in the minor can be taken for credit only (S/U).
- Courses taken for the minor can also be used toward major requirements, GEP Electives, or Free Electives.
- At least 9 credit hours of the minor must be completed at NC State.

Code	Title	Hours	Counts towards
<b>Required Courses</b>			
ZO 250	Animal Anatomy and Physiology	4	
ZO 350	Animal Phylogeny and Diversity	4	
	or ZO 402 Invertebrate Biology		
<b>Electives</b>			
Select nine credits of the following:		9	
<sup>1</sup>			
ZO 233	Human-Animal Interactions		
ZO 317	Primate Ecology and Evolution		
ZO 333	Captive Animal Biology		
ZO 334	Captive Animal Biology Field Laboratory		
ZO 410	Introduction to Animal Behavior		
ZO 486	Capstone Course in Zoology		
ZO 2**, 3**, or 4**			
MEA 220	Marine Biology		
MEA 252	Biology of Marine Mammals		
MEA 449	Principles of Biological Oceanography		
FW 444	Mammalogy		
ENT 425	General Entomology		
BIO 330	Evolutionary Biology		
	or BIO 432 Evolutionary Medicine		
BIO 370	Developmental Anatomy of the Vertebrates		
BIO 375	Developmental Anatomy Laboratory		
ANS 415	Comparative Nutrition		
	or NTR 415 Comparative Nutrition		
AEC 360	Ecology		
	or PB 360 Ecology		
GN 450	Conservation Genetics		
<b>Total Hours</b>		<b>17</b>	

<sup>1</sup> Other relevant courses, including some capstone and special topics course offerings, can be approved by the Minor Coordinator on a case-by-case basis.