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 (17ZOOBS) 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.

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 Person

Kim Orlowski
2727 Bostian Hall
919.515.3341
BioSciHelp@ncsu.edu

Coordinator

Jenny Campbell
120 David Clark Labs
919.513.7570
jenny_campbell@ncsu.edu

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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZO 250</td>
<td>Animal Anatomy and Physiology</td>
<td>4</td>
</tr>
<tr>
<td>ZO 350</td>
<td>Animal Phylogeny and Diversity</td>
<td>4</td>
</tr>
<tr>
<td>or ZO 402</td>
<td>Invertebrate Biology</td>
<td></td>
</tr>
</tbody>
</table>

Electives

Select nine credits of the following:

- 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

Total Hours 17

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