

Zoology (17ZOM)

Description

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.

Requirements (17 credit hours total)

- 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.

Required Courses (8 credit hours total)

- ZO 250 Animal Anatomy and Physiology (4 cr)
- ZO 350 Animal Phylogeny and Diversity -OR- ZO 402 Invertebrate Zoology (4 cr)

Electives (complete at least 9 credit hours)

- ZO 233 Human-Animal Interactions (3 cr)
- ZO 317 Primate Ecology and Evolution (3 cr)
- ZO 333 Captive Animal Biology (3 cr)
- ZO 334 Captive Animal Bio Field Lab (2 cr)
- ZO 410 Animal Behavior (3 cr)
- ZO 486 Capstone Course in Zoology (3 cr)
- ZO 2**, 3**, or 4**
- MEA 220 Marine Biology (3 cr)
- MEA 252 Biology of Marine Mammals (3 cr) – approval pending
- MEA 449 Principles of Biological Oceanography (3 cr)
- FW 444 Mammalogy (3 cr)
- ENT 425 General Entomology (3 cr)
- BIO 330 Evolutionary Biology -or- BIO 432 Evolutionary Medicine (3 cr)
- BIO 370 Developmental Anatomy of the Vertebrates (3 cr)
- BIO 375 Developmental Anatomy Laboratory (2 cr)
- ANS 415 -or- NTR 415 Comparative Nutrition (3 cr)
- AEC 360 -or- PB 360 Ecology (4 cr)
- AEC 450 – Conservation Genetics

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

Admissions

The minor in Zoology is administered within the Department of Biological Sciences in the College of Sciences. Students who plan to minor in Zoology should contact the contact person listed below for information on how to do so. 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.

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:

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Coordinator

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