

Entomology (Minor)

The Department of Entomology offers an undergraduate minor in Entomology intended for students who are interested in insects and their diversity, ecology, behavior, management, and their role in the functioning of natural and agricultural ecosystems. Insects represent the single largest group of animal species — they impact every facet of human life and they are a very important part of our environment. This minor provides an opportunity for students to become familiar with this fascinating group of organisms.

Advising

The Undergraduate minor program in Entomology is coordinated by Dr. Terri Billeisen, Director of Undergraduate Programs, who acts as the minor advisor for DEPP.

Applications

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. Go to Add a Minor (<https://studentservices.ncsu.edu/your-degree/coda-home/add-a-minor/>) to apply.

Contact Person

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Plan Requirements

- Program requires 15 semester hours
- A grade of 'C-' or better is required for all courses to fulfill the minor requirements.
- Students must take ENT 425 General Entomology or ENT 402 Forest Entomology plus 12 hours from the elective course list below.
- However, of these 12 hours of elective courses, at least 6 hours must be ENT courses.

| Code | Title | Hours | Counts towards |
|--------------------------------------|---|-------|----------------|
| Required Course | | | |
| ENT 425 | General Entomology | 3 | |
| Elective Courses ¹ | | | |
| BIO 315 | General Parasitology | | 12 |
| ENT 201 | Insects and People | | |
| ENT 203 | An Introduction to the Honey Bee and Beekeeping | | |
| ENT 207 | Insects and Human Disease | | |
| ENT 305 | Introduction to Forensic Entomology | | |

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| ENT 401 | Honey Bee Biology and Management |
| ENT 402 | Forest Entomology |
| ENT 425 | General Entomology |
| ENT 492 | External Learning Experience |
| ENT 493 | Special Problems in Entomology |
| ENT 495 | Special Topics in Entomology |
| ENT 502 | Insect Diversity |
| ENT 503 | Insect Morphology and Physiology |
| ENT 509 | Ecology and Conservation of Freshwater Invertebrates |
| ENT 550 | Fundamentals of Arthropod Management |
| ENT/ZO 582 | Medical and Veterinary Entomology |
| ENT 620 | Special Problems |
| ENT 641 | Agricultural Entomology Practicum |
| ENT 726 | Biological Control of Insects and Weeds |
| ENT 731 | Insect Ecology |
| ENT 762 | Insect Pest Management In Agricultural Crops |
| PB 360 | Ecology |
| PB 403 | Systematic Botany |
| CS 415 | Integrated Pest Management |
| ZO 402 | Invertebrate Biology |
| ZO 410 | Introduction to Animal Behavior |
| Total Hours | 15 |

¹ At least 2 of the 4 courses you choose must be ENT courses.