Entomology (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 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 David Orr, the Entomology Undergraduate Teaching Coordinator, who acts as the minor advisor or assigns a minor advisor appropriate to the interests of the student.

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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SIS code: 11ENM

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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
<th>Counts towards</th>
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<tbody>
<tr>
<td>Required Course</td>
<td></td>
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<tr>
<td>ENT 425</td>
<td>General Entomology</td>
<td>3</td>
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<tr>
<td>Elective Courses 1</td>
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<tr>
<td>BIO 315</td>
<td>General Parasitology</td>
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<tr>
<td>ENT 201</td>
<td>Insects and People</td>
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<tr>
<td>ENT 203</td>
<td>An Introduction to the Honey Bee and Beekeeping</td>
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Ent 207 Insects and Human Disease
ENT 305 Introduction to Forensic Entomology
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 Biology of Aquatic Insects
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.