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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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>
</tr>
</thead>
<tbody>
<tr>
<td>ENT 425</td>
<td>General Entomology</td>
<td>3</td>
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<tr>
<td><strong>Elective Courses</strong></td>
<td></td>
<td><strong>12</strong></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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<tr>
<td>ENT 207</td>
<td>Insects and Human Disease</td>
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<tr>
<td>ENT 305</td>
<td>Introduction to Forensic Entomology</td>
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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.