

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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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
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.