

ENTOMOLOGY - MINOR

Entomology is a basic and applied science of insects and their relatives such as ticks and mites. Insects are one of the most numerous and diverse forms of life on earth; they are essential constituents of virtually every terrestrial and aquatic ecosystem. While society benefits from the diverse roles played by insects, some species may become limiting factors in the production, processing and storage of our food and fiber crops, and to the health and well being of humans and animals. The knowledge and skills possessed by entomologists are essential components of modern integrated pest management strategies designed to safely and efficiently produce adequate food supplies for a continuously expanding world population, and to impede the transmission of insect-borne diseases, while at the same time protecting our endangered species and fragile ecosystems.

Students in majors such as agronomy, animal science, horticulture, biology, genetics and biomedical sciences may wish to augment their knowledge and broaden their career opportunities by electing to either double major or minor in entomology. All interested students should contact an academic advisor for additional information on these options.

Program Requirements

Code	Title	Semester Credit Hours
Select one of the following: ¹		3
ENTO 201	General Entomology	
ENTO 208 & ENTO 209	Veterinary Entomology and Veterinary Entomology Laboratory	
ENTO 301	Biodiversity and Biology of Insects ¹	3-4
	or ENTO 32: or Insects and Human Society	
Select 9 hours from the following:		9
ENTO 210	Global Public Health Entomology	
ENTO 300/ ECCB 300	Field Studies	
ENTO 306	Insect Structure and Function	
ENTO 320	Honey Bee Biology	
ENTO 401	Principles of Integrated Pest Management	
ENTO 402	Insects In Agriculture	
ENTO 403	Urban Entomology	
ENTO 423	Medical Entomology	
ENTO 424	Insect Ecology	
ENTO 428	Insect Biotechnology	
ENTO 429	Insect Biotechnology Laboratory	
ENTO 431/ FIVS 431	The Science of Forensic Entomology	
ENTO 432/ FIVS 432	Applied Forensic Entomology	
ENTO 435	Case Studies in Problem Solving	
ENTO 441	Engineering Vector Populations	
ENTO 442	Mosquito - A History of Humankind's Struggle for Survival with the Deadliest Animal on the Planet	

ENTO 450/ Caribbean Conservation
ECCB 450

ENTO 451/ Caribbean Research Seminar
ECCB 451

ENTO 481 Seminar

ENTO 482 Occupational and Professional Development

ENTO 484 Professional Internship

ENTO 485 Directed Studies

ENTO 489 Special Topics in...

ENTO 491 Research

Total Semester Credit Hours

15

¹ Substitutions are not allowed for core courses.

Students are encouraged to visit the Department of Entomology Advising Office to select the appropriate directed elective courses based on their individual educational and career interests.

Students must earn a grade of C or better in each course used for the minor.