

ENTOMOLOGY AND NEMATOLOGY MINOR UF ONLINE

Entomology and Nematology are interdisciplinary biological sciences that focus on the study of insects, mites, ticks, spiders, nematodes, and related organisms. These creatures can have both helpful and harmful effects on food security, the environment, and the health of humans and other animals. The Entomology and Nematology minor is available to students in any major who wish to gain more knowledge and experience with these organisms. Given the broad importance of insects and nematodes, an Entomology and Nematology minor can complement many different fields of study.

About this Program

- **College:** Agricultural and Life Sciences (<http://catalog.ufl.edu/UGRD/colleges-schools/UGAGL/>)
- **Credits:** 15-16 | Completed with minimum grades of C

Department Information

The Entomology and Nematology Department prepares students for exciting careers in a large variety of fields. Entomology and Nematology majors can enter medical, veterinary, or dental school; progress to graduate study in entomology, nematology, or any of several other biological sciences such as ecology and evolutionary biology, horticulture, or zoology; or move directly to a variety of careers (including industry and government positions) in fields such as pest management, agriculture, ecotourism, biosecurity, science policy, and education

Website (<https://entnemdept.ufl.edu/>)

CONTACT

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GAINESVILLE FL 32611-0620
Map (<http://campusmap.ufl.edu/#/index/0970>)

Curriculum

- Beekeeping Certificate
- Combination Degrees
- Entomology and Nematology
- Entomology and Nematology Minor
- Entomology and Nematology Minor UF Online
- Landscape Pest Management Certificate
- Medical Entomology Certificate
- Pest Control Technology Certificate
- Urban Pest Management Certificate

Required Courses

A minimum grade of C is required for all courses, including electives.

Code	Title	Credits
ENY 3005 & 3005L	Principles of Entomology and Principles of Entomology Laboratory	4
ENY 4161	Insect Classification	3
Approved electives		8-9
Total Credits		15-16

Approved Electives

Students may use any course offered by the Entomology & Nematology Department as an elective for the minor, except for the following: ENY 1001, ENY 2040, and Entomology & Nematology Quest 2 courses.

Code	Title	Credits
ALS 3153	Agricultural Ecology	3
ALS 4161	Exotic Species and Biosecurity Issues	3
ALS 4162	Consequences of Biological Invasions	3
ALS 4163	Challenges in Plant Resource Protection	3
ENY 2890C	Insect Research CURE	3
ENY 3007C	Life Science	3

ENY 3222C	Biology and Identification of Urban Pests	3
ENY 3225C	Principles of Urban Pest Management	3
ENY 3451C	Insect Behavior	3
ENY 3510C	Turf and Ornamental Entomology	3
ENY 3563	Introduction to Tropical Entomology	3
ENY 4202	Ecology of Vector-Borne Disease	3
ENY 4210	Insects and Wildlife	3
ENY 4230	Pesticide Application	1-6
ENY 4571	Honey Bee Biology	3
ENY 4573	Beekeeping I	3
ENY 4574	Beekeeping II	3
ENY 4592	Mosquito Biology	3
ENY 4660	Medical and Veterinary Entomology	2
ENY 4932	Special Topics in Entomology and Nematology	1-3
IPM 3022	Fundamentals of Pest Management	3
IPM 4114	Insect Pest and Vector Management	3
NEM 3002	Principles of Nematology	3

Students may also use a maximum of 3 credits of supervised research/extension in Entomology & Nematology (ENY 4900, ENY 4911/NEM 4911, or ENY 4915/NEM 4915) towards the elective requirement.

Students are strongly encouraged to contact an academic advisor in the Entomology & Nematology program to discuss their coursework for the minor before registration.
