

The objectives of a minor in Entomology are to provide insight into the role of insects in human affairs and in the environment. Students majoring in fields associated with natural resource management, sustainable agriculture, food production, ecology, and agriscience education will be interested in Entomology because of the critical role insects play in natural and managed ecosystems. Students majoring in fields associated with animal sciences, pre-veterinary medicine, and public health will be interested in Entomology because of the critical role insects play in animal and human health.

**The Entomology minor consists of a minimum of 12 credit hours chosen from the following list.**

**Required course:**

			<b>Credit Hours</b>
ENTMLGY	4000	General Entomology	3

**Required course in applied entomology, select one course from the following:**

ENTMLGY	4601	General Insect Pest Management	2
ENTMLGY	4607	Veterinary Entomology	2
ENTMLGY	5110	Ecology and Management of Pathogens and Insects Affecting Trees in Forest and Urban Environments	3
ENTMLGY	5605	Vector Biology and Vector-Borne Diseases	3
ENTMLGY	5608	Turfgrass Insect and Mite Pests – Identification, Biology, and Management	2
ENTMLGY	5609	Landscape Ornamental Plant Insect and Mite Pests – Identification, Biology, and Management	3

**Required electives: 6-7 hours from courses above or below:**

ENTMLGY	2101	Insects and Human Affairs: Pests, Plagues, Poisons and Politics	3
ENTMLGY	2200	Beekeeping	3
ENTMLGY	3330	Social Insects	3
ENTMLGY	4001	General Entomology Laboratory	1
ENTMLGY	4191	Internship Experience in Entomology	1-2
ENTMLGY	4193	Individual Studies	1-3
ENTMLGY	4440H	Honors Social Insects	3
ENTMLGY	4999	Research with Distinction	1-3
ENTMLGY	4999H	Honors Research with Distinction	1-3
ENTMLGY	5350.01	Taxonomy and Behavior of Aquatic Invertebrates	3
ENTMLGY	5490	Insect Behavior: Mechanisms and Function	3
ENTMLGY	5500	Biological Control of Arthropod Pests	3
ENTMLGY	5600	Principles and Applications of Integrated Pest Management	3
ENTMLGY	5604	Capstone Course: Problem-Based Studies in Plant Health	2
ENTMLGY	5797	Emerging Arthropods, Pathogens, and Challenges in Vector Biology	3
ENTMLGY	5800	Pesticide Science	3

Students who have completed 12 credit hours of entomology coursework can enrich their experience with ENTMLGY 4191 (Internship), 4193 (Individual Studies), 4999 and 4999H (Research).

**Restrictions and General Information**

1. This minor is not available to students majoring in Plant Health Management or Entomology.
2. A minor should be declared by the time a student accumulates 60 hours.
3. A minimum 2.00 cumulative point-hour ratio is required in the minor course work; and a minimum grade of a C- is required for each course used to complete the minor.
4. A student is permitted to overlap up to 6 credit hours between the GE and the minor.
5. The minor must contain a minimum of 12 credit hours distinct from the major and/or additional minors (i.e. if a minor requires more than 12 credit hours, a student is permitted to overlap those hours beyond 12 with the major or with another minor).
6. The minor must include at least 6 hours of upper-level or upper-division course work (3000 or above).
7. Course work graded Pass/Non-Pass cannot count in the minor, and no more than 3 credit hours of course work graded Satisfactory/Unsatisfactory may count toward the minor.
8. No more than 3 credit hours of xx93 may count toward the minor.
9. A student is permitted to count up to 6 total hours of transfer credit and/or credit by examination.