ENTOMOLOGY

College of Computer, Mathematical, & Natural Sciences
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www.entm.umd.edu (http://www.entm.umd.edu)

Research, teaching, and extension have been the backbone of the Department of Entomology for more than 100 years. Our faculty, students, and post-doctoral fellows remain committed to these three areas, in addition to outreach and public service. We maintain our historical focus on insects and their relatives, but the department’s interests also span a diversity of subdisciplines, including ecology, aquatic biology, molecular and developmental biology, genetics, biological control of insects and weeds, systematics, evolutionary biology, integrated pest management, toxicology, and insect pathology.

Undergraduate students interested in Entomology should declare the General Biology specialization (GENB) within the Biological Sciences Program. (https://academiccatalog.umd.edu/undergraduate/colleges-schools/computer-mathematical-natural-sciences/biological-sciences/) Students should also contact the Entomology Director of Undergraduate Studies for information on pursuing a career in Entomology.

The requirements for the Biological Sciences major can be found here. (https://academiccatalog.umd.edu/undergraduate/colleges-schools/computer-mathematical-natural-sciences/biological-sciences/#requirementstext)

Programs

Majors

- Biological Sciences (https://academiccatalog.umd.edu/undergraduate/colleges-schools/computer-mathematical-natural-sciences/biological-sciences/) (General Biology-GENB) Last names A-M

Minors

- Entomology Minor (https://academiccatalog.umd.edu/undergraduate/colleges-schools/computer-mathematical-natural-sciences/entomology/entomology-minor/)
- Paleobiology Minor (https://academiccatalog.umd.edu/undergraduate/colleges-schools/computer-mathematical-natural-sciences/geology/paleobiology-minor/#text) (shared jointly with the Geology department)

Advising

Advising is non-mandatory, but recommended in the Biological Sciences Program. The Department of Entomology faculty coordinate and advise students in the following areas:

- Biological Sciences major: General Biology (GENB) Last names that begin with the letters A through M

Opportunities

Undergraduate Research Experiences

Students in the Biological Sciences Program can engage in research with Entomology faculty either in either departmental or off-campus facilities. Contact the Entomology Director of Undergraduate Studies for more information.

Fieldwork Opportunities

Students in the Biological Sciences Program can engage in fieldwork related to either basic or applied research with Entomology faculty. Contact the Entomology Director of Undergraduate Studies for more information.

Honors Program

The Entomology Honors Program provides the opportunity for highly motivated and academically qualified undergraduates to engage in original, independent research under the guidance of an Entomology faculty mentor. The program is open to all Biological Science Program students who have

1. junior standing (including at least twelve credits within the major),
2. a minimum overall GPA and major courses GPA of 3.2, and
3. a Department of Entomology faculty member who has agreed to serve as their mentor.

Contact the Entomology Honors Director, Dr. William Lamp (lamp@umd.edu) for more information. Participants in the Entomology Honors Program are eligible for the Ernest N. Cory Undergraduate Scholarship.

- Entomology minor: Biological Sciences (BSCI) and students in related majors
- Paleobiology minor: Shared jointly with the Geology department

Contact the Department of Entomology (301-405-3911) for information about advising or to determine the name of your advisor. To schedule an appointment with your advisor or the Entomology Director of Undergraduate Studies, click on the appropriate appointment link on the Entomology Undergraduate page (https://entomology.umd.edu/undergraduate.html).

For advising on other Biological Sciences Program specializations, see the Biological Sciences Major (https://academiccatalog.umd.edu/undergraduate/colleges-schools/computer-mathematical-natural-sciences/biological-sciences/) listing in this catalog.

Undergraduate students interested in Entomology should declare the General Biology specialization within the Biological Sciences Program (https://academiccatalog.umd.edu/undergraduate/colleges-schools/computer-mathematical-natural-sciences/biological-sciences/) and should consider adding the Entomology minor. Students should also contact the Entomology Director of Undergraduate Studies for additional information on pursuing a career in Entomology.