

ENTOMOLOGY, B.S.

WISCONSIN EXPERIENCE

While entomology clearly is “big science,” our department prides itself on a “small campus” feel in which we get to know our undergraduate students during their time with us.

In the classroom, we strive to maintain labs at not more than 15–20 students to maximize individualized and participatory learning. Students are given additional opportunities for deep and engaged learning experiences through honors options that are generally available for most courses and field and/or lab experiences in many of the upper-level courses.

Internships

Please visit our Internships & Job Resources (<https://entomology.wisc.edu/graduate-study/internships-and-job-resources/>) page for more information on the multitude of internship and employment opportunities available to Entomology students. Research and internship opportunities are also available in the UW Insect Research Collection (WIRC) (<http://labs.russell.wisc.edu/wirc/>), as well as possible participation in WIRC sponsored collecting expeditions in Wisconsin and around the United States.

Research experience

Very nearly all our undergraduate students have opportunities to work alongside our faculty and graduate students in research labs and in the field. Our major accommodates 1–3 credits (of the 15 entomology credits required to major) in the area of directed/independent study and internships to promote extracurricular and outside the traditional classroom learning.

Student organizations

Undergraduate students are also involved in service learning and teaching through our departmental “Insect Ambassadors (<https://insectambassadors.wiscweb.wisc.edu/>)” outreach program to K–12, various clubs, and organizations. We are committed (<https://insectambassadors.wiscweb.wisc.edu/>) to the UW System goal to provide Wisconsin’s citizens with opportunities to benefit from, and contribute to, the state’s growing “knowledge economy” through the land-grant university three-fold mission of teaching, research, and public service. We also have an active Undergraduate Entomology Society for majors—or any UW–Madison students interested in entomology.

Global engagement

Entomology students are encouraged to participate in a study abroad experience. Students can find more information about study abroad on the CALS study abroad advising page (<https://cals.wisc.edu/academics/undergraduate-students/international-programs/study-abroad-advising/>).

Community engagement and volunteering

In the spirit of The Wisconsin Idea (<http://www.wisconsinidea.wisc.edu/>), Entomology Department faculty and students fulfill the public service mission through entomology outreach engagement. Entomology Department interactions with the surrounding and statewide community

encompass a wide range of insect and human affairs from human medical issues such as West Nile Virus and Lyme disease, to forest products and natural resources entomology, integrated pest management programs for agriculture, turf and ornamental and household settings, K–12 primary and secondary school education, and more. Please visit our Outreach (<https://entomology.wisc.edu/outreach/>) page for more information.

On campus, the Morgridge Center for Public Service (<https://morgridge.wisc.edu/>) provides resources to help students connect with volunteer opportunities based on their interests and goals.