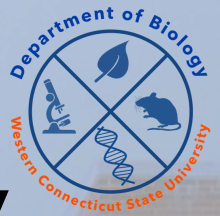




Apply Today!



M.S. in Integrative Biological Diversity Western Connecticut State University

Program designed to accommodate working students

The M.S. in Integrative Biological Diversity at Western Connecticut State University (WCSU) develops environmentally responsible stewards who apply scientific thinking to conserve biological resources, manage biodiversity, and address concerns of stakeholders. Through coursework and individual projects, students will employ genomic, molecular, computational, and field-based skills to inventory and monitor organisms and to investigate how organisms adapt to changing environmental conditions. Expertise in the Biology Department at WCSU includes:

- vector-borne disease and prevention
- fish ecophysiology
- evolutionary ecology of plant mating systems
- arachnid evolution, genomics, venomics, and phylogenomics
- evolution and conservation of amphibians and reptiles
- environmental effects on fungal communities and pathogen evolution
- neurobiology of animal behavior and brain development
- climate change education and outreach

Qualifications:

B.S. or B.A. in Biology, Environmental Science, or a related program. The application should have an undergraduate cumulative average of 3.0 on a GPA scale of 1-4.

Application Requirements:

Prospective students should submit a completed application to, all undergraduate transcripts, and a 500-word essay explaining why they would like to join the program.

Classes are held in the evening, typically starting between 4:00 and 5:30 pm. Most classes meet once per week.

The program requires the **completion of a total of 30 credits** in one of two options: **a course-only** or **thesis-based degree**. All students are required to complete an applied stewardship project in collaboration with a faculty mentor and external partner. The program is designed to complete in as few as 18 months, and summer and intersession courses are available. Students can enroll full-time or part-time.

Contact Program Coordinators:

ibdcoordinator@wcsu.edu

