

ECOLOGY AND EVOLUTIONARY BIOLOGY (MS)

The M.S. in Ecology and Evolutionary Biology may be either a coursework-based degree or a research-based master's degree. Many students completing the research-based degree choose to pursue a Ph.D., while others pursue careers with state, local, or federal governments, with non-profit organizations and private companies, and as science teachers.

Location

- Storrs Campus

Modality

- In Person

Requirements

Specific course requirements for the M.S. in Ecology and Evolutionary Biology are determined by the student's Advisory Committee consistent with the minimum requirements specified by the Graduate School. In addition to the Graduate School requirements outlined in the Academic Regulations section of this catalog, all M.S. students in Ecology and Evolutionary Biology must pass an oral final examination, and all thesis-based M.S. students must give a public oral presentation of their research prior to the final examination.

Learning Objectives

1. Knowledge: Demonstrate appropriate breadth and depth of disciplinary knowledge and comprehension of the major topics, theories, and issues of the discipline.
2. Applied skills: Uses, disaggregates, reformulates and/or adapts principal ideas, techniques or methods of the field of study ethically, professionally, and based on best practices of the discipline.
3. Communication: Communicate proficiently and effectively to a specialist or non-specialist audience, verbally and in writing, a coherent argument or explanation summarizing aspects of the discipline.