

## An introduction to the Ecology, Evolution, and Behavior

Biological Sciences Department, University of Wisconsin – Whitewater



This emphasis caters to students interested in either aquatic or terrestrial organisms. Students in this emphasis take courses focused on ecology, organismal biology, animal behavior, and evolution. Many of the associated courses have indoor or outdoor laboratory components, which focus on the applied aspects of these professions.

### Highlighted Courses

**Ecological Field Methods (BIO 258)** - Required for all EEB majors. A team-taught course where students learn professional field techniques from various faculty.

### **Electives:**

- Introduction to Entomology (BIO 450)
- Plant Taxonomy (BIO 353)
- Aquatic Biology (Bio 370)
- Animal Behavior (BIO 430)
- Wildlife Ecology (BIO 457)
- Community Ecology (Bio 459)

Furthermore, many students in this emphasis minor in Environmental Studies, which allows them opportunities to learn further skills in areas such as soil science, water resources, and geographical information systems (GIS). Other popular minors include Chemistry and Geography.



### Opportunities for student involvement

- Student organizations

- Beta Beta Beta Biological Honor Society
  - Pre-Health Associates of Today
  - Pre-Veterinary Club
  - Terrestrial and Aquatic Ecology Club
- Students in this emphasis are strongly encouraged to take-part in undergraduate research with faculty. Such endeavors frequently result in professional presentations and publications. There are also very popular study abroad courses taught through the biology department, which travel to Yellowstone National Park. Many students within this emphasis are also active in the student Terrestrial and Aquatic Ecology Club, which frequently takes part in professional volunteer opportunities and trips to museums, zoological gardens, and State Natural Areas.



Students whom excel in this emphasis will gain the experience necessary for future employment in natural resource regulation (such as WI-Department of Natural Resources), aquatic biology, and environmental consulting, while also preparing them for advanced studies in Graduate school.



- [Checklist](#)
- [4-Year Planning Sheets](#)