Twin Cities Campus

Ecology, Evolution and Behavior Minor

Ecology, Evolution & Behavior

College of Biological Sciences

Link to a list of faculty for this program.

Contact Information:

Ecology, Evolution, and Behavior Graduate Program, 140 Gortner Laboratory, 1479 Gortner Ave, St. Paul, MN 55108 (612-624-6770,

fax: 612-624-6777) Email: eebgrad@umn.edu

Website: http://www.cbs.umn.edu/explore/departments/eeb/graduate/about-program

- Program Type: Graduate minor related to major
- Requirements for this program are current for Spring 2018
- Length of program in credits (Masters): 6
- Length of program in credits (Doctorate): 12
- This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the <u>General Information</u> section of the catalog website for requirements that apply to all major fields.

The graduate program in Ecology, Evolution, and Behavior (EEB) links faculty and students interested in the biology of organisms from molecules to ecosystems. Studies address questions from molecular mechanisms of evolution, the interactions of organisms in social groups and populations, the distributions and abundances of species in communities and ecosystems, to global biogeochemical processes. The program provides broad training in the general areas of ecology, evolution, and animal behavior, and specialized courses and research in vertebrate and invertebrate zoology; behavior and ethology; evolution; population genetics; molecular evolution; systematics; population, community, and ecosystem ecology; global ecology; limnology; ecology of vegetation; and theoretical ecology. Opportunities for field research are available in Africa, Central America, and other parts of the world, as well as in local ecosystems, including the Cedar Creek Ecosystem Science Reserve and Itasca Biological Station. Seminars and individually designed tutorials are an important part of student programs and provide an exciting intellectual environment.

Program Delivery

This program is available:

• via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission

For an online application or for more information about graduate education admissions, see the <u>General Information</u> section of the catalog website.

Program Requirements

Use of 4xxx courses towards program requirements is not permitted.

Program Sub-plans

Students are required to complete one of the following sub-plans. Students may not complete the program with more than one sub-plan.

Masters

Master's Course List

Take 6 or more credit(s) from the following:

- •EEB 5xxx
- •EEB 8xxx

Doctoral

Doctoral Course List

Take 12 or more credit(s) from the following:

- •EEB 5xxx
- •EEB 8xxx