

Ecology, Evolution and Environmental Biology- Doctor of Philosophy

For information, contact:

Director, Ph.D. Program in Ecology, Evolution, and Environmental Biology
212 Pearson Hall
eeeb@MiamiOH.edu

Ecology, Evolution, and Environmental Biology is a multi-disciplinary program that includes the study of organisms and their interactions with the environment.

Program Requirements

The focus of a student's program will be his/her dissertation research. Course requirements will be flexible to meet the particular needs and goals of each student. Thus, a student interested in global climate change and its effect on biogeochemical cycling will be permitted to take a set of courses that is largely different from another student interested in the evolutionary genetics of an endangered species.

Each student will be required to earn at least 12 graduate credits from formal courses. At least 2 of these courses must be "program courses." (Program courses are those offered by the various departments, which the EEEB Executive Committee designates as officially approved program courses). In addition, at least one additional course (not including the 2 "program courses" mentioned above) must be from the student's home department. The particular set of courses taken by an individual student will be determined in consultation with his/her advisor and committee.

Each student must also take at least 5 graduate credits of approved EEEB seminar courses, in addition to the 12 credits mentioned above. Two of these seminar credits will be taken in year 1 of the program: BIO 601, and BIO 710 (Emerging Trends in Ecology, Evolution, and Environmental Biology). The other 3 graduate seminar credits will be taken from graduate seminars offered by the participating departments and falling within the EEEB domain (e.g., "journal club" style courses such as BIO 720, GLG 710, MBI 750, and BIO 710). EEEB students can choose from among these seminars, but to meet program requirements these must be officially approved as EEEB related seminars.