



PROGRAM OVERVIEW

The Drexel University Department of Biodiversity, Earth and Environmental Science (BEES) offers graduate programs that provide comprehensive understanding of environmental processes and the global factors impacting them. The Master of Science (MS) and PhD programs in Ecology, Evolution and Earth Systems (EEES) emphasize **HANDS-ON FIELD EXPERIENCE**, **TECHNICAL RESEARCH SKILLS** and **CRITICAL ANALYSIS**, preparing students to tackle the world's most pressing environmental challenges.

Drexel's EEES programs are known for their strong emphasis on interdisciplinary collaboration, providing students with opportunities to work across departments and with external partners. The university's location in Philadelphia also offers access to a vibrant scientific community and numerous professional opportunities.

DEGREE CONCENTRATIONS

Students in the EEES graduate programs have opportunities to tailor their curricula to focus on several areas of focus such as:

- **ECOLOGY**
- **EVOLUTION AND SYSTEMATICS**
- **BIODIVERSITY**
- **CONSERVATION**
- **EARTH SYSTEMS SCIENCE**
- **ENVIRONMENTAL SCIENCE AND POLICY**

COURSE OFFERINGS

Key courses in the graduate programs include:

- **ADVANCED ECOLOGY**
- **EVOLUTIONARY BIOLOGY**
- **CONSERVATION BIOLOGY**
- **EARTH SYSTEMS SCIENCE**
- **ENVIRONMENTAL POLICY AND MANAGEMENT**
- **QUANTITATIVE METHODS IN ECOLOGY**

Special topics courses are also available, focusing on current research areas of ecology, evolution and earth systems.

RESEARCH AREAS & LABS

Top areas of active BEES faculty research include:

- **ECOLOGY AND EVOLUTION OF SPECIES INTERACTIONS**
- **CONSERVATION BIOLOGY AND BIODIVERSITY**
- **CLIMATE CHANGE IMPACTS ON ECOSYSTEMS**
- **EARTH SYSTEMS SCIENCE AND GEOCHEMISTRY**
- **MARINE AND FRESHWATER ECOLOGY**

GRADUATE ACTIVITIES & EVENTS

The Department of Biodiversity, Earth and Environmental Science offers various activities and events to enhance the graduate student experience, including:

- **GRADUATE STUDENT ASSOCIATION (BGS)**
- **SEMINAR SERIES FEATURING GUEST SPEAKERS**
- **ANNUAL RESEARCH SYMPOSIUM**
- **LOCAL AND GLOBAL RESEARCH SITE VISITS**
- **PARTICIPATION IN NATIONAL AND INTERNATIONAL ACADEMIC CONFERENCES**



MS PROGRAM THESIS OPTIONS

Students in the MS program have the option of selecting to complete their degrees with or without a thesis. The **THESIS OPTION** is best for students who want to expand their background in research. This can be beneficial if the student expects to pursue their doctoral degree. The **NON-THESIS OPTION** allows the student to take more electives in lieu of conducting a research project.

CAREERS

Graduates of Drexel's EEES programs have pursued careers in environmental consulting firms, government agencies (e.g. EPA, NOAA), non-profit organizations (e.g. The Nature Conservancy), academic and research institutions, environmental policy thinktanks and advocacy groups.

FINANCIAL AID

Information about scholarships and aid is available on our program website. Funding includes merit-based discounts for MS students and assistantships for PhD students. PhD students receive tuition remission, including generous stipends, throughout their program through teaching assistantships, research assistantships, and/or fellowships.

APPLICATION DEADLINES

We accept new students each Fall. While we review applications on a rolling basis beginning in January, we recommend students submit applications by the following dates:

- **PHD:** December 1
- **MS:** May 15 (International), September 1 (Domestic)

LEARN MORE ON
OUR WEBSITE



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