

# Environmental Biology

Join the environmental workforce and become an advocate for our planet with Regis University's Master of Science in Environmental Biology. Through field work and your choice of an integrated externship or graduate research project, you'll get hands-on experience working within one of Colorado's many diverse environments.



## Be a force of (and for) nature.

Whether you see yourself as a biological technician, water quality specialist, urban or regional planner, or wildlife biologist, Regis University's Master of Science in Environmental Biology can give you the skills and experience you need.

Home to many state and federal government agencies, research labs, environmental consulting firms, natural resource-based companies and non-profit environmental organizations, our Denver location puts you at the center of a wide range of exciting environmental opportunities.



**CAREER-FOCUSED CURRICULUM FOR STUDENTS ENTERING THE ENVIRONMENTAL WORKFORCE**



**FIELDWORK TAKES ADVANTAGE OF COLORADO'S DIVERSE ENVIRONMENTS**

## You might be wondering:

### WHAT CLASS FORMATS CAN I CHOOSE FROM?

Classes are taught on campus during afternoons and evenings. All classes are taught in 16-week terms.

### HOW QUICKLY CAN I COMPLETE THE PROGRAM?

Varying tracks allow students to complete the program in as few as 10 months, or as many as 2 years for students balancing demanding schedules.

### WHEN CAN I START?

Program starts are once a year in August.

## Ready to get started?

Your Regis admissions counselor will work with you one-on-one. We'll help you choose the program that fits your goals, find options that save time and money and help you through your online application.

### Contact

[ruadmissions@regis.edu](mailto:ruadmissions@regis.edu)  
800.944.7667

### Ready to apply?

[regis.edu/apply](https://regis.edu/apply)

# Degree Plan

## DEGREE REQUIREMENTS

35 credit hours

**BL 651A** Introduction to Environmental Biology Skills  
**BL 650A** Environmental Biology Colloquium & Grant Writing  
**BL 652** Environmental Biostatistics & Research Design  
**BL 650B** Environmental Biology Colloquium & Project  
**BL 651B** Environmental Biology Fieldwork II  
**BL 654** Advanced Ecology and Modeling  
**BL 656** Advanced Ecology  
**BL 657** Advanced Field Ecology Laboratory  
**BL 660** Ecological Applications of Geographical Information Systems  
**BL 662** Aquatic Ecology and Bioassessment  
**BL 664A** Wetland Delineation Laboratory  
**BL 664B** Environmental Conservation and Restoration Seminar  
**ENVS 650** Environmental Regulation and Impact Assessment

Select one of the following:

**BL/ENVS 458** Behavioral Ecology  
**BL 658** Advanced Behavioral Ecology

Select one of the following:

**BL 668** Environmental Biology Externship  
**BL 691** Graduate Research in Biology

Select one of the following course sequences:

**ENVS 474** Geographic Information Science -and-  
**BL 660 P** Geographic Information Systems Project -or-  
**BL 660** Ecological Applications of Geographic Information Systems

## TOTAL: 35 CREDIT HOURS

This program is eligible for our FastForward dual degree. Learn more at [regis.edu/fastforward](https://regis.edu/fastforward).

## What you'll need:

### TO APPLY

- Online application
- Official degree-bearing transcripts
- Information on past work and/or volunteer experience
- One academic or professional reference
- One- to two-page essay

For full details regarding application requirements, visit [regis.edu/ebio](https://regis.edu/ebio).

### DATES TO REMEMBER

- September 15 – Priority Application Opens
- November 1 – Application opens
- February 1 – Priority Deadline
- May 31 – Full Consideration Deadline
- July 31 – Last Chance Deadline

### TUITION AND FINANCIAL AID

Tuition for the 2022-2023 academic year:  
| \$757 per credit hour

Interested in applying for a Graduate Teaching Fellowship in Biology award? visit [regis.edu/ebio](https://regis.edu/ebio) to learn more.

For information on program specific fees visit [regis.edu/cost](https://regis.edu/cost). Tuition and fees are subject to change.

To learn about financial aid options available, contact the financial aid office at 800.568.8932 or visit [regis.edu/financialaid](https://regis.edu/financialaid).

If you are an active duty military member or veteran, visit [regis.edu/preferred-military](https://regis.edu/preferred-military) to learn more.

## FIELDWORK

The experiential learning elements of this program include 3-4 days of pre-semester fieldwork in a grassland environment. Data collected is used in future courses. One-week fieldwork projects take place in Colorado during both the fall and spring semesters.

## EXTERNSHIP & RESEARCH

Students may choose between an integrated externship or graduate research project, which includes a faculty-directed academic experience in an external environmental, laboratory or field research setting. This component of the program links academic content to your learned experiences and highlights ethical issues in environmental biology.

## Prerequisites

Applicants must have a bachelor's degree with an average of "C" or higher from a regionally-accredited college or university.

### REQUIRED

- 1 year – general biology with labs
- 1 semester – general chemistry with lab
- 1 semester – college statistics
- 1 semester – english composition
- 1 semester – ecology

### RECOMMENDED

- Additional ecology coursework
- Additional field biology coursework

Regis University is regionally accredited by the Higher Learning Commission (HLC).