



# ENVIRONMENTAL AND ECOLOGICAL SCIENCE

## BACHELOR OF SCIENCE (B.S.)

**If you find yourself drawn to understanding and solving environmental and ecological issues, then an environmental science degree may be the perfect path for you!**

Our Environmental and Ecological Sciences curriculum is tailored for those eager to learn the complexities of the environment and play an active role in its stewardship. Environmental science is a dynamic and interdisciplinary field focused on organisms and their environments. The program combines a broad interdisciplinary science background with flexibility for students to tailor subjects to their career goals.

### OPPORTUNITIES AT KING'S COLLEGE

The environmental science degree is distinct in its comprehensive approach to understanding and addressing the science behind our environmental challenges. Rooted in the knowledge that environmental issues are multifaceted, our program equips students with the diverse skills and knowledge necessary to tackle these challenges effectively. Here's what sets our degree apart:

**Experiential learning:** our program places an emphasis on hands-on experiences, including fieldwork and lab research, and allows students to apply their learning in real-world environmental contexts.

**State-of-the-art facilities:** students can access modern laboratories and research equipment, ensuring they are trained with the tools and technologies relevant to contemporary environmental science.

**Personalized academic guidance:** our dedicated faculty provide personalized mentorship, guiding students through their academic journey and into their professional careers.

**Small class sizes:** we offer small class sizes that help foster close relationships between students and professors.



**KING'S  
COLLEGE**  
TRANSFORMATION. COMMUNITY. HOLY CROSS.

## CAREER OPPORTUNITIES

An environmental science degree from King's College opens a world of opportunities in today's job market, where the demand for environmentally conscious professionals is growing rapidly. In addition to academic knowledge, the environmental studies major equips you with a unique set of skills highly sought after in various professional settings. With this degree, you're not limited to traditional environmental roles. Some roles include:

- environmental scientist
- conservation biologist
- wildlife biologist
- environmental engineer
- geoscientist

## DEGREE REQUIREMENTS

|          |   |
|----------|---|
| ENST 201 | Environmental Science I                   |
| ENST 202 | Environmental Science II                  |
| ENST 203 | Intro to Sustainability                   |
| ENST 255 | Intro to Geographical Information Systems |
| ENST 310 | Computer Modeling in Biology...           |
| ENST 314 | Environmental Sociology                   |
| ENST 320 | Environmental Health                      |
| ENST 330 | Environmental Education                   |
| ENST 340 | Wildlife Natural History                  |
| ENST 350 | Environmental Art                         |
| ENST 360 | Environmental Law                         |
| ENST 367 | Environmental Psychology                  |
| ENST 370 | Environmental Seminar                     |
| ENST 400 | Conservation Biology                      |
| ENST 402 | Adirondack Park Ecology                   |
| ENST 403 | Chesapeake Bay Ecology                    |
| ENST 404 | Tropical Ecosystems: Peru/Costa Rica      |
| ENST 410 | Environmental Sampling and Analysis       |
| ENST 420 | Ecotoxicology                             |
| ENST 430 | Wildlife Ecology and Management           |
| ENST 435 | Wetland Ecology and Delineation           |
| ENST 440 | Wildlife Techniques                       |
| ENST 450 | Water Quality Analysis                    |
| ENST 452 | Environmental Policy                      |
| ENST 490 | Independent Study in Environmental Issues |
| ENST 491 | Environmental Research                    |
| ENST 492 | Environmental Research Practicum          |
| ENST 499 | Internship                                |

## SIMILAR MAJORS

### Environmental & Sustainability Studies B.A.

Explore the relationship between the environmental, social, and economic dimensions of real-world dilemmas. Work hands-on in a variety of study sites, including natural forested lands, lakes, streams, and rivers like the Susquehanna.



# \$78,980

MEDIAN ANNUAL SALARY FOR ENVIRONMENTAL SCIENTISTS

# 7%

OVERALL EMPLOYMENT GROWTH FROM 2023-33

*Statistics provided by U.S. Bureau of Labor Statistics*

## CONTACT US

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