

# Bachelor of Science in Environmental Science and Policy



## Protect and Preserve Natural Resources With a B.S. in Environmental Science and Policy

This undergraduate STEM degree program sets you on the path toward a rewarding green career as an environmental scientist, specialist, consultant, policy analyst, educator, writer or park ranger. The Environmental Science and Policy degree program is offered face-to-face and in an innovative online format.



### Top Quality, Top Flexibility, Online Science Bachelor's Degree

This innovative online environmental science degree program gives you the option to learn when and where it's best for you, without sacrificing any hands-on learning. You'll receive extensive lab kits for home preparation along with close guidance from faculty who are active practitioners. Small class sizes ensure valuable interaction between students and instructors.



### Think Like an Environmental Scientist — Write Like a Policy Maker

Combining an interdisciplinary knowledge foundation with meaningful hands-on experiences, this degree program focuses on critical thinking and hypothesis testing as well as scholarly writing and the use of scientific and digital tools in problem-solving. Graduates leave the program job-ready and prepared for graduate-level education.



### Partnerships Offer Exciting Opportunities for Students

Environmental science degree students benefit from WilmU's membership in the Delaware Space Grant Consortium, a program funded by NASA to train students and researchers in the areas of science, technology, engineering, mathematics and geography. And, through a partnership with the Delaware INBRE program, WilmU fosters scholarships in biomedical research and internships with other local universities and employers.

Get started today at [wilmu.edu/Apply](https://wilmu.edu/Apply).



**40 courses** | **120 total credits**  
Finish your Environmental Science and Policy degree faster by transferring credits.

**\$1,227**  
per course

Cost of a typical 3-credit course



Classes start every 8 weeks.



**WILMINGTON**  
UNIVERSITY™

HEALTH PROFESSIONS & NATURAL SCIENCES

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## General Education Requirements (39 Credits)

<input type="checkbox"/> CTA 206 Computer Applications	<input type="checkbox"/> HIS 381 Contemporary Global Issues
<input type="checkbox"/> ECO 105 Fundamentals of Economics	<input type="checkbox"/> MAT 205 Introductory Survey of Mathematics
<input type="checkbox"/> ENG 121 English Composition I	<input type="checkbox"/> PHI 100 Introduction to Critical Thinking
<input type="checkbox"/> ENG 122 English Composition II	<input type="checkbox"/> PHI 300 Ethics for Life <input checked="" type="checkbox"/>
<input type="checkbox"/> ENG 131 Public Speaking	<input type="checkbox"/> POL 403 Writing for Public Policy
<input type="checkbox"/> ENV 310 Environmental Science <input checked="" type="checkbox"/>	<input type="checkbox"/> SOC 101 Introduction to Sociology
<input type="checkbox"/> HIS 315 The Green Revolution: History of the Environmental Movement in America	

## Environmental Science Core (35-36 Credits)

<i>Choose one of the following courses:</i>	<input type="checkbox"/> BIO 338 Ecology (With Lab) <input checked="" type="checkbox"/>
<input type="checkbox"/> GIS 300 Geographic Info Systems Science and Technology	<input type="checkbox"/> ENV 303 Climate Dynamics
<i>OR</i>	<input type="checkbox"/> ENV 305 Earth Science (With Lab)
<input type="checkbox"/> CTA 326 Integrating Excel Into Business Problem-Solving	<input type="checkbox"/> SCI 312 Physics (With Lab)
<i>OR</i>	<input type="checkbox"/> PHY 272 Physics I (With Lab)
<input type="checkbox"/> ENV 448 Environmental Informatics	<input type="checkbox"/> SCI 315 Applied Chemistry (With Lab)
<input type="checkbox"/> MAT 200 Pre-Calculus	<i>OR</i>
<input type="checkbox"/> MAT 308 Inferential Statistics <input checked="" type="checkbox"/>	<input type="checkbox"/> CHE 261 Chemistry I (With Lab)
<input type="checkbox"/> BIO 251 Biology I (With Lab)	<input type="checkbox"/> SCI 495 Science Major Senior Seminar
<input type="checkbox"/> BIO 252 Biology II (With Lab) <input checked="" type="checkbox"/>	

## Public Policy Core (18 Credits)

<i>Choose one of the following courses:</i>	<input type="checkbox"/> ENV 205 Marine Science and Policy <input checked="" type="checkbox"/>
<input type="checkbox"/> DTA 447 Data Science	<input type="checkbox"/> ENV 215 Environmental Planning <input checked="" type="checkbox"/>
<i>OR</i>	<input type="checkbox"/> LES 216 Environmental Compliance <input checked="" type="checkbox"/>
<input type="checkbox"/> MAT 310 Calculus I	<input type="checkbox"/> POL 300 American Politics <input checked="" type="checkbox"/>
<i>OR</i>	<input type="checkbox"/> POL 370 Energy and Environmental Policy <input checked="" type="checkbox"/>
<input type="checkbox"/> SEC 290 Introduction to Programming With Python	
<i>OR</i>	
<input type="checkbox"/> CSC 420 Intro to Artificial Intelligence	

## Core Electives (9-12 Credits)

<i>Choose THREE electives from the following:</i>	<input type="checkbox"/> ENV 303 Climate Dynamics
<input type="checkbox"/> CHE 261 Chemistry I (With Lab)	<input type="checkbox"/> BIO 336 Microbiology (With Lab)
<input type="checkbox"/> CHE 262 Chemistry II (With Lab)	<input type="checkbox"/> SCI 335 Human Anatomy and Physiology (With Lab)
<input type="checkbox"/> CHE 363 Organic Chemistry I (With Lab)	<input type="checkbox"/> SOC 306 Cultural Anthropology
<input type="checkbox"/> CHE 364 Organic Chemistry II (With Lab)	<input type="checkbox"/> SOC 353 Environmental Sociology
<input type="checkbox"/> HIS 320 Global Civilizations	<input type="checkbox"/> POL 360 Education Policy
<input type="checkbox"/> HLT 378 Our Environment, Our Health	<input type="checkbox"/> POL 413 Food and Drug Law and Policy
<input type="checkbox"/> PSY 334 The Biological Basis of Behavior	<input type="checkbox"/> MAT 310 Calculus I

## Cooperative Education Core (6 Credits)

Field experience should be considered for the student who is not already working in the ES&P field.	
<input type="checkbox"/> SCI 441 Co-op Ed Experience for Science <input checked="" type="checkbox"/>	<input type="checkbox"/> SCI 442 Co-op Ed Experience for Science <input checked="" type="checkbox"/>

## Free Electives (9-13 Credits)

Choose electives to complete the degree requirements of 120 credit hours.	
<input type="checkbox"/> Free Electives (9-13 Credits)*	

= Typical Completion Degree Course

\* Students with fewer than 16 transfer credits are required to take FYE 101 as one of their electives. Because of the mixture of three- and four-credit courses, students must be diligent and seek advice as they work through the program.



## Dual-Credit ADVANTAGE™

SAVE TIME & TUITION

You can use elective courses in this bachelor's degree program to accelerate into the M.S. in Environmental Science by incorporating master's-level coursework into your bachelor's degree program — at no extra tuition cost. Learn more at [wilmu.edu/DualCredit](http://wilmu.edu/DualCredit).

### Related Programs:

- B.S. in Biology
- M.S. in Environmental Science

### Already have an associate degree?

A WilmU completion degree provides just the courses you need to earn your bachelor's degree.

Look for the  to see typical completion degree courses.

*Prerequisite and additional courses not listed here may be required.*

### Have questions? We're here to help!

Academic Recruiters

(302) 213-3916  
 [recruiting@wilmu.edu](mailto:recruiting@wilmu.edu)

Get Started Today!  
[wilmu.edu/Apply](http://wilmu.edu/Apply)



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