

Bachelor of Science in Environmental Science Degree



Approx. program length:

48 months

Credits:

120

Cost per credit:

\$398

[Tuition Guarantee](#)

Format:

Online

Bachelor of Science in Environmental Science Degree

A cleaner world starts with you. Make a difference in today's environmental landscape with an online Bachelor of Science in Environmental Science degree. Through courses in science and environmental issues, this program will help you understand renewable resources, sustainable green living, urban infrastructure and the changing climate.

You'll learn how to:

- Explore contemporary issues like sustainability, ethics and public policy analysis
- Analyze environmental issues using physical and life sciences
- Propose solutions to environmental problems
- Manage environmental resources sustainably
- Expand your critical and scientific thinking, information utilization, analysis and solutioning skills

Projected job growth:

5%

According to [Bureau of Labor Statistics](#)

What can you do with a Bachelor of Science in Environmental Science?

A BS/EVS degree can help prepare you to be an:

- Environmental Analyst
- Environmental Programs Specialist
- Environmental Specialist

According to the [Bureau of Labor Statistics](#), job growth for environmental scientists and specialists is projected to be as fast as average between 2021 and 2031.

BLS projections are not specific to University of Phoenix students or graduates.

Total credits required:

120

Requirements and prerequisites

You'll need 120 credits — which include 15 credits of a focus study — to complete this Bachelor of Science in Environmental Science degree program. Your course schedule may vary based on transferable credits or credits earned through the University's Prior Learning Assessment.

18 Core courses

Here's where you'll pick up the bulk of your program-specific knowledge. By the time you finish these courses, you should have the confidence and skills needed in a professional environment.

- CHM/150: General Chemistry I
- CHM/151: General Chemistry II
- GLG/220: Physical Geology
- BIO/101T: Principles of Biology
- ENV/100T: Principles of Environmental Science
- SCI/256: People, Science and the Environment
- BIO/280: Conservation Biology
- BIO/315: Ecology and Evolution
- SUS/300: Environmental Sustainability
- ECO/370: Environmental Economics
- ENV/410: Environmental Toxicology
- ENV/420: Environmental Risk Assessment
- ENV/430: Environmental Technology
- SCI/362: Environmental Issues and Ethics
- ENV/320: Environmental Law
- ENV/400: Watershed Hydrology
- ENV/310: Environmental Management
- ENV/431: Public Policy Analysis

12 General Education courses

These courses lay the foundation for our degree programs, because communication, math and writing skills aren't just universally applicable in the business world — they're useful in daily life.

- GEN/201: Foundations for University Success
- PSY/110: Psychology of Learning
- ENG/110: English Composition I
- HUM/115: Critical Thinking in Everyday Life
- FP/100T: Everyday Economics and Finances
- ENG/210: English Composition II
- SCI/163T: Elements of Health and Wellness
- MTH/215T: Quantitative Reasoning I
- MTH/219T: Introduction to College Algebra
- MTH/220T: College Algebra
- ARTS/100: Introduction to the Visual and Performing Arts
- COMM/110: Introduction to Oral Communication
- MTH/110: History of Mathematics
- MTH/217: Statistics I
- POL/215: State and Local Political Processes
- PHY/101: Fundamentals of Physics
- CHM/110: Introductory Chemistry
- ACC/316T: QuickBooks
- ACC/290T: Principles of Accounting I
- ACC/291T: Principles of Accounting II
- ACC/491: Contemporary Auditing I
- ACC/492: Contemporary Auditing II

5 Focus courses

Your focus study includes classes in an area of your choosing outside of your required course of study. Focus study adds to the interdisciplinary nature of your degree by supplementing your core discipline in environmental science.

4 Elective courses

Elective courses allow you to learn about topics you're interested in, whether they're related to your degree or not. That means you'll have a degree that's unique to you and your education goals.

What you'll learn

When you earn your BS in Environmental Science, you'll be equipped with a concrete set of skills you can apply on the job.

Topics covered in this degree include:

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- Key concepts and theories in the physical and life sciences
- Environmental issues and renewable resources
- Scientific reasoning, communication and foundational research methods
- Ethical responsibilities in environmental science
- Climate change and solutions to environmental problems
- Urban infrastructure and sustainable green living
- Relevant laws, public policies and risk assessment for evaluating environmental issues

Schedule

Your academic counselor will help you schedule classes for our online Bachelor of Science in Environmental Science program.