

# Bachelor of Science in Environmental Science Degree



Approx. program length:

**4 years**

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

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Projected job growth:

**8%**

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 faster than average between 2018 and 2028.

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

University of Phoenix is accredited by the Higher Learning Commission (HLC), [hlcommission.org](https://hlcommission.org). Since 1978, University of Phoenix has been continually accredited by the Higher Learning Commission and its predecessor.

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.

- BIO/101T: PRINCIPLES OF BIOLOGY
- BIO/280: CONSERVATION BIOLOGY
- ENV/100T: PRINCIPLES OF ENVIRONMENTAL SCIENCE
- GLG/220: PHYSICAL GEOLOGY
- SCI/256: PEOPLE, SCIENCE AND THE ENVIRONMENT
- CHM/150: GENERAL CHEMISTRY I
- CHM/151: GENERAL CHEMISTRY II
- BIO/315: ECOLOGY AND EVOLUTION
- ECO/370: ENVIRONMENTAL ECONOMICS
- ENV/320: ENVIRONMENTAL LAW
- ENV/410: ENVIRONMENTAL TOXICOLOGY
- ENV/420: ENVIRONMENTAL RISK ASSESSMENT
- SCI/362: ENVIRONMENTAL ISSUES AND ETHICS
- SUS/300: ENVIRONMENTAL SUSTAINABILITY
- ENV/310: ENVIRONMENTAL MANAGEMENT
- ENV/315: GLOBAL CHANGE
- ENV/340: ENERGY AND THE ENVIRONMENT
- 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.

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- GEN/201: FOUNDATIONS FOR UNIVERSITY SUCCESS
- PSY/110: PSYCHOLOGY OF LEARNING
- ENG/100: CRITICAL READING AND COMPOSITION
- HUM/115: CRITICAL THINKING IN EVERYDAY LIFE
- FP/100T: EVERYDAY ECONOMICS AND FINANCES
- ENG/200: RHETORIC AND RESEARCH
- SOC/110: TEAMWORK, COLLABORATION, AND CONFLICT RESOLUTION
- SCI/220T: HUMAN NUTRITION
- SCI/163T: ELEMENTS OF HEALTH AND WELLNESS
- ARTS/100: INTRODUCTION TO THE VISUAL AND PERFORMING ARTS
- HUM/186: MEDIA INFLUENCES ON AMERICAN CULTURE
- REL/134: WORLD RELIGIOUS TRADITIONS II
- HUM/105: WORLD MYTHOLOGY
- SOC/262: CONTEMPORARY AMERICAN SOCIETY
- ENG/340: CREATIVE WRITING
- MTH/219T: INTRODUCTION TO COLLEGE ALGEBRA
- MTH/220T: COLLEGE ALGEBRA
- MTH/217: STATISTICS I

## 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.

[Download learning outcomes](#)

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.

While widely available, not all programs are available in all locations or in both online and on-campus formats. Please check with a University Enrollment Representative.

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