Bachelor of Science in Environmental Science

Approx. program length: 4 years
Credits: 120
Cost per credit: $398
Format: Online

A cleaner world starts with you

If you're looking to make a difference in today’s environmental landscape in meaningful ways, our online Bachelor of Science in Environmental Science may be for you. This program will help you understand renewable resources, sustainable green living, urban infrastructure and the changing climate through courses that deliver a background in science and environmental issues. The skills you’ll learn can be applied in government agencies, nonprofit organizations, education, waste management, environmental law, conservation and other professional settings.

In this BS in Environmental Science program, you will:

- Study sustainable resource management
- Explore contemporary issues, such as sustainability, ethics and public policy analysis
- Analyze environmental issues using physical and life sciences
- Propose solutions to environmental problems
- Expand your critical thinking, information utilization, analysis and scientific research skills

Prepare to help make a difference in the environment. You can complete your BS in Environmental Science degree in four years, and you'll take one short course at a time, so you can balance work and life on the path to your degree.

What sets us apart?

When you choose our Bachelor of Science in Environmental Science degree program, you can:

- Earn your degree online
  Our environmental science degree can be earned entirely online, making it different from many other programs.

- Explore contemporary challenges
  Study environmental grand challenges and big ideas, such as promoting sustainability, improving urban infrastructure and more.

- Balance work, school, and life
  Built to fit into the lives of busy working adults, our BA in English can be completed in four years by taking one 5-week course at a time.
Bachelor of Science in Environmental Science

Projected job growth:

11%
According to Bureau of Labor Statistics

Job opportunities

According to the Bureau of Labor Statistics, the job growth for environmental scientists and specialists is projected to be 11 percent between 2016 and 2026. A BS in Environmental Science degree can help prepare you to be an:

• Environmental analyst
• Environmental programs specialist
• Environmental specialist
• Store manager

Networking opportunities

Access powerful networking tools through our PhoenixLink™ career services platform. Take advantage of personal career coaching. Search and apply for jobs, or make your résumé visible to employers. And connect with employers and alumni through career fairs and mixers. It’s all about connections. And we help you make them.

Learning outcomes

Along with the knowledge and skills related to the University Learning Goals, graduates should gain program-specific knowledge, skills and abilities. Each college or school creates a set of Program Student Learning Outcomes (PSLOs) to describe the knowledge, skills or attitudes students will possess upon completion of the program of study. By the time you complete your Bachelor of Science in Environmental Science degree, you should be able to perform these learning outcomes.

The goal of accreditation is to ensure that education provided by institutions of higher education meets acceptable levels of quality. Accreditation is your assurance the University meets quality standards.

Institutional accreditation

Regional accreditation is an institution-level accreditation status granted by one of six U.S. regional accrediting bodies. Accreditation by more than one regional accrediting body is not permitted by the U.S. Department of Education.

University of Phoenix is accredited by the Higher Learning Commission (HLC), hlcommission.org. Since 1978, University of Phoenix has been continually accredited by the Higher Learning Commission and its predecessor.
Bachelor of Science in Environmental Science

Course length: 5 weeks
Total credits required: 120
Max. number of transfer credits: 90

Requirements and prerequisites

You'll need 120 credits — which include 15 credits of a focus study — to complete this program. These may be earned through a combination of required and elective courses.* Required courses may vary based on previous experience, training or transferable credits. View general requirements>

Your focus study includes classes in an area of your choosing outside of your required course of study, such as Psychology, Communications or Marketing. This built-in program versatility adds to the interdisciplinary nature of your BS in Environmental Science with courses that supplement your core courses.

*Courses range across topics such as biology, chemistry, hydrology, geology, environmental sustainability and public policy. While Environmental Science is a rigorous scientific field of study, it does not require more math coursework than most non-science degree programs.

Transfer credits

Earn your degree faster. Transfer eligible college credits or apply to have relevant experience evaluated for potential college credit. Contact an enrollment representative at 844.YES.UOPX for more information.

Core courses

• CHM150: General Chemistry I
• ENV400: Watershed Hydrology
• SCI256: People, Science And The Environment
• ECO370: Environmental Economics
• ENV420: Environmental Risk Assessment
• GEO180: Physical Geography
• ENV315: Global Change
• ENV340: Energy And The Environment
• SCI362: Environmental Issues And Ethics
• ENV100: Principles Of Environmental Science
• ENV431: Public Policy Analysis
• CHM151: General Chemistry II
• GLG220: Physical Geology
• ENV320: Environmental Law
• ENV410: Environmental Toxicology
• ENV310: Environmental Management
• BIO101: Principles Of Biology
• BIO315: Ecology And Evolution
• SCI209: Oceanography
• BIO280: Conservation Biology
• BIO204: Plant Physiology
• ENV350: Water And Wastewater Treatment Technology
• BIO240: General Biology
• SUS300: Environmental Sustainability

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.