BACHELOR'S PROGRAM

Bachelor of Science in ENVIRONMENTAL SCIENCE

Act Now for a Better Tomorrow.

The Environmental Science program provides a foundation to pursue academic and career goals through a diverse curriculum, incorporating research experience that develops writing, oral communication, and quantitative reasoning skills. Through collaboration and innovative teaching pedagogy, students will become independent and critical thinkers in environmental science.

Topics covered include environmental challenges (impacts of human activities on biodiversity, climate change, and ecosystems), sustainable agriculture, water resources, and ecotoxicology. You'll listen to lectures coupled with in class activities, read scientific articles, and be tested through writing assignments, the development of case studies, class presentations, and exams. As part of your hands-on experience, you will participate in group work for fieldwork and laboratory experiments, develop case studies on environmental issues, and apply current methodology to analyze your own research.

PERSONAL

Our faculty have real-world professional experience to ensure you are challenged and supported through mentoring and the connections we provide.

PRACTICAL

Develop lifelong skills through your educational opportunities that are broadly useful, fully transferable and applicable to any challenge or career.

PURPOSE-DRIVEN

Use your degree as a stepping stone to pursue accredited certifications offered at leading organizations or post-graduate study programs.

CAREER AREAS:

- Conservation Scientist
- Wildlife Biology
- Public Education
- Water Resources
- Environmental Consultant

PAY TRENDS:

The median annual wage* for the **Natural Resources** field of degree is:

**Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook. Not entry level - varies based on location, education and experience. Recent graduates would need to earn experience and advance in career to earn a higher salary.*

"NC Wesleyan gave me a strong love of learning and a well-rounded education, so I am confident in my ability to advance my career and pursue graduate degrees in the future."

Alyssa Brookhart, '22
BS in Biomedical Science
BS in Environmental Science

NORTH CAROLINA WESLEYAN UNIVERSITY
ncwu.edu

BS IN ENVIRONMENTAL SCIENCE

Scan to View Major Requirements
Minor in Environmental Science available.

General Graduation Guidelines:

- Total of 120 semester hours, 33 of which must be numbered 300 or 400 (Other programs may require coursework beyond 120 semester hours)
- At least 9 semester hours of courses designated as writing intensive
- A declared major
- A cumulative GPA average of C (2.00) and at least a C average in the graduation major

WHAT YOU WILL LEARN:

- Gain expertise in environmental challenges, emphasizing critical analysis, ethical considerations, and sustainable practices, with a focus on the impact of human activities on biodiversity, climate change, and water resources.
- Explore the relationships between water sources, ecosystems, and human interactions at national and global levels. Emphasize the critical role of freshwater in ecological systems and human societies, while developing practical skills in interdisciplinary problem solving and sampling techniques.
- Expand your knowledge of sustainable agriculture, focusing on evaluating the impact of agricultural practices on biodiversity and the environment, along with analyzing the effects of global population growth on food distribution.
- Conduct ecotoxicology research and gain proficiency in translating research findings into both scientific articles and infographics. Develop hands-on skills essential for conducting and effectively communicating ecotoxicology research.

WES-PATHS PROGRAM

A key feature of a geoscience learning ecosystem (GLE) is community. The Waterways for Environmental Science – Promoting Advancement and Training through Hands-on Supports (WES-PATHS) program at NCWU fosters this by connecting students with faculty, near-peer mentors, and the broader region, starting their senior year of high school and continuing into their first-year undergraduate experience. Learn more about the program and hands-on activities at **ncwu.edu/wespaths.**

ADMISSIONS CRITERIA:

Applying to NC Wesleyan is as easy as **1-2-3**. You will have direct contact with a personal admissions counselor who will assist you every step of the way.

- Apply online for FREE
- Submit your high school transcript (*2.5 GPA or higher)*
- Complete your FAFSA at ***studentaid.gov*** *(School code is 002951)*

When we receive your application and transcript, we will provide you with an admissions decision and which scholarships you may be qualified to receive.

*For more information on admission requirements, visit **ncwu.edu/admissions**.*

APPLY TODAY!
*Scan the QR code to fill out your **FREE** application.*

REV 08-2026

For more information, contact:

Office of Admissions
252.985.5200
800.488.6292
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