

ENVIRONMENTAL SCIENCES – TRANSFER OPTION



PROGRAM LENGTH

2 years

CREDENTIALS/CREDITS

Associate Degree, 67-68 credits

DELIVERY

In-Person, Online

TUITION AND FEES

[NHTI.edu/tuition](https://nhti.edu/tuition)

MORE INFO

NHTI – Concord's Community College
31 College Drive, Concord, N.H. 03301

[NHTI.edu/program/environmental-sciences](https://nhti.edu/program/environmental-sciences)

603-230-4000 | 800-247-0179

NHTIinfo@ccsnh.edu

ADMISSIONS

[NHTI.edu/admissions](https://nhti.edu/admissions)

603-230-4011 | Hours: 8 a.m.-4 p.m.

NHTIadmissions@ccsnh.edu

Our Environmental Science program provides an interdisciplinary approach to studying social, ethical, and ecological interactions between the natural world and society. We offer small class sizes to promote student-faculty interaction and your success.

Degree Options and Details

In Environmental Science, you are given two paths from which you can choose: a degree with transfer options to finish and advance your degree at a 4-year institution, and a degree with career options to get you out in the workforce directly after graduating with your associate degree. You begin with classes in biology, math, English, chemistry, economics and philosophy, which provide the basic skills and knowledge required to address environmental problems.

You'll be paired with a local watershed monitoring organization and DES to produce a water quality impact report for a NH watershed. Your report will be used by the organization, neighboring towns, and state authorities to influence management decisions. Guidance is provided by our experienced and published faculty members. Through this work, you gain valuable skills to take with you into your baccalaureate program or into the job market.

Career Opportunities

These titles include positions that you may qualify for with this associate degree¹: city planning aide, economic research assistant, soil tester, and grazing examiner.

Salary Potential

Jobs in environmental science have a wide range hourly wages. Entry-level workers can expect to make \$20/hour, while those with more experience can expect to make around \$44/hour.¹

¹New Hampshire Occupational Employment & Wages, June 2018,

Environmental Sciences – Transfer Option Associate of Science Curriculum

| Course | Title | CL | LAB | CR |
|---|--|----|-----|--------------|
| General Education Requirements | | | | |
| ENGL 101C | English Composition | 4 | 0 | 4 |
| ECON 101C | Macroeconomics | 3 | 0 | 3 |
| GEOL 101C | Essentials of Geology | 3 | 2 | 4 |
| MATH 124C | College Algebra or higher-level math (excluding MATH 129C) | 4 | 0 | 4 |
| MATH 251C | Statistics | 4 | 0 | 4 |
| SOCI 180C | Environment and Society | 3 | 0 | 3 |
| XX xxxC | Humanities/Fine Arts/Language elective | 3 | 0 | 3 |
| | | | | 25 |
| Major Requirements | | | | |
| ARET 160C | Introduction to Geographic Information Systems | 2 | 2 | 3 |
| BIOL 111C | General Biology I | 3 | 2 | 4 |
| BIOL 112C | General Biology II | 3 | 2 | 4 |
| BIOL 212C | Ecology | 3 | 2 | 4 |
| BIOL 215C | Fresh Water Ecology | 3 | 2 | 4 |
| CHEM 103C | General Chemistry I | 3 | 2 | 4 |
| CHEM 104C | General Chemistry II | 3 | 2 | 4 |
| ENVS 101C | Fundamentals of Environmental Science | 3 | 2 | 4 |
| ENVS 290C | Senior Capstone Project and Seminar | 3 | 2 | 4 |
| | | | | 18 |
| Elective Requirements (choose 2) | | | | |
| ARET 101C | AutoCAD 2D | 3 | 0 | 3 |
| BIOL 116C | Field Ornithology | 3 | 2 | 4 |
| BIOL 117C | Introduction to Plant Biology | 3 | 2 | 4 |
| BIOL 202C | Microbiology | 3 | 3 | 4 |
| ENVS 220C | Introduction to Soil Science | 3 | 2 | 4 |
| ENVS 250C | Agroecology | 3 | 2 | 4 |
| MATH 125C | Finite Mathematics | 4 | 0 | 4 |
| MATH 140C | Precalculus | 4 | 0 | 4 |
| MATH 205C | Calculus I | 4 | 0 | 4 |
| PHYS 133C | Physics (Algebra-based) | 3 | 2 | 4 |
| PHYS 135C | Physics II (Algebra-based) | 3 | 2 | 4 |
| PHYS 231C | Physics I (Calculus-based) | 3 | 3 | 4 |
| PHYS 232C | Physics II (Calculus-based) | 3 | 3 | 4 |
| SCI 107C | Introduction to Meteorology | 3 | 2 | 4 |
| SCI 110C | Alternative Energy Fundamentals | 3 | 2 | 4 |
| | | | | 7-8 |
| Total Credits | | | | 67-68 |

NHTI – Concord's Community College

NHTI is a dynamic public institution of higher learning that provides accessible, rigorous education for students, businesses, and the community. We create pathways for lifelong learning, career advancement, and civic engagement, offering 80+ academic programs to 4,600+ students annually. NHTI is a member of the Community College System of New Hampshire and since 1969 has been accredited by the New England Commission of Higher Education, a nongovernmental, nationally recognized accrediting agency.