

# ENVIRONMENTAL SCIENCES – CAREER OPTION



## PROGRAM LENGTH

2 years

## CREDENTIALS/CREDITS

Associate Degree, 67 credits

## DELIVERY

In-Person, Online

## TUITION AND FEES

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

## MORE INFO

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

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

603-230-4000 | 800-247-0179

[NHTIinfo@ccsnh.edu](mailto:NHTIinfo@ccsnh.edu)

## ADMISSIONS

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

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

[NHTIadmissions@ccsnh.edu](mailto: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 degree<sup>1</sup>: 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.<sup>1</sup>

<sup>1</sup>New Hampshire Occupational Employment & Wages, June 2018,

## Environmental Sciences – Career Option Associate of Science Curriculum

Course	Title	CL	LAB	CR
<b>General Education Requirements</b>				
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
				<b>25</b>
<b>Major Requirements</b>				
ARET 101C	AutoCAD 2D	3	0	3
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
				<b>38</b>
<b>Elective Requirements (choose 2)</b>				
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
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
				<b>4</b>
<b>Total Credits</b>				<b>67</b>

### 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.