The University of North Carolina at Chapel Hill has a long tradition of excellence in the fields of environmental science and studies and has a wide array of departments and curricula that offer related programs. These programs are located in the College of Arts and Sciences and the Schools of Business, Government, Journalism and Mass Communication, Law, Medicine and Public Health. The Institute for the Environment (IE) expands these programs by providing experiential learning opportunities through a field site network, undergraduate research opportunities and an environmental internship program. Together, the programs span the environmental humanities, environmental policy and governance, earth system and environmental science and environmental health. Through these diverse offerings, the Carolina environmental community is:

Preparing the next generation of environmental leaders through academic study, research, professional practice, study abroad and community outreach.
Since environmental science and studies are such broad fields, UNC provides many avenues of undergraduate environmental education. Degree programs with either an explicit environmental focus or with one or more environmental tracks are available:

The BA in Environmental Studies, BS in Environmental Science and Minors in Environmental Science and Studies and Sustainability are administered through the College of Arts and Sciences’ Curriculum in the Environment and Ecology in partnership with the UNC Institute for the Environment. The degrees are interdisciplinary, drawing on the resources of the College and Schools, but they also require rigorous disciplinary preparation in some aspect of the environmental humanities, environmental policy and governance or earth system and environmental science.

The BSPH in Environmental Health Science is administered through the Department of Environmental Sciences and Engineering in the School of Public Health, in partnership with the UNC Institute for the Environment. The degree offers a rigorous disciplinary preparation in the fundamental sciences and requires a focus on environmental protection or human health protection.

The Department of Geological Sciences offers BA or BS degrees with emphasis in six different geological concentrations, along with a Geology Minor.

The Department of Geography offers a BA or Minor in Geography with a focus on earth system science, human/environmental interactions or geographic information science.

The Curriculum in International and Area Studies offers a BA in International and Area Studies with a focus on global economics, trade and development and global health and environment.

The Department of Public Policy offers a BA in Public Policy with a focus on environmental policy.

The Department of Marine Sciences offers a Minor in Marine Sciences with a focus on the study of estuarine, coastal and oceanic processes.

The Department of City and Regional Planning offers a Minor in Urban Studies and Planning with a focus on the built environment and its relationship to environmental systems.
WHAT MAKES ENVIRONMENTAL STUDY AT CAROLINA SO EXCITING AND UNIQUE?

The Environmental Science, Environmental Studies and Environmental Health Science degrees combine academic study with innovative features. Developed by the Institute for the Environment in partnership with the College of Arts and Sciences and the Gillings School of Global Public Health, these degrees prepare students to engage in the analysis and solution of real-world environmental problems.

The IE **Environmental Field Site Network**, which has locations in Chapel Hill, Highlands, Morehead City and Manteo, North Carolina and abroad in Thailand and Cambridge, UK, allows students to organize one or more semesters around an unparalleled field study experience. These opportunities are coordinated through the College of Arts and Sciences’ Study Abroad Office.

The IE also periodically offers **Field Study opportunities** in the U.S. Virgin Islands, the Sierra Nevada Mountains, Siberia and in other locations. Students camp on the beach or backpack across mountainous terrain to learn about local ecology, the environmental impact of human development and more.

**The Capstone Course** allows students to work in interdisciplinary teams to apply skills to local, state, national and international environmental issues. This course (ENST 698, Capstone: Analysis and Solution of Environmental Problems) integrates the methods and perspectives studied by students throughout their careers at UNC, providing an introduction to professional experience.

The IE coordinates **Undergraduate Research** on a wide range of topics in environmental science and studies at which UNC faculty excel. This research might be carried out in the lab, the library or the field and is coordinated with the College of Arts and Sciences’ Office of Undergraduate Research. Students with a 3.2 GPA or higher are eligible to conduct Honors Research projects in the Institute’s field site network or with its research centers.

The IE also coordinates environmental **Internships** that offer interested students mentored, one-on-one practical experiences in settings that match their particular interests. When possible, internships tie in with a student’s other coursework to magnify and extend the impact of the internship and to provide benefits to both students and host organizations. Because of the broad range of disciplines that intersect with environmental studies and sciences, the menu of possible internships is rich and varied.

Vibrant **student organizations** such as the Epsilon Eta environmental fraternity, the Carolina Environmental Student Alliance (CESA) and the Student Environmental Action Coalition (SEAC) offer both professional and activist avenues for involvement.
CAN YOU SEE YOURSELF IN THIS PICTURE?

NEED MORE INFORMATION?
Students, parents, faculty, counselors and others can learn more about the innovative and exciting environmental educational opportunities on the UNC campus by contacting the:

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University of North Carolina at Chapel Hill
Chapel Hill, NC 27599-1105
Phone: (919) 966-9922
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Information may also be found on the IE web site at:
www.ie.unc.edu

ABOUT THE IE
The UNC Institute for the Environment is a multidisciplinary program leading UNC-Chapel Hill's world-renowned environmental community in educating practitioners, researching and solving global challenges and informing the public about critical issues. The IE focuses on the following key areas: balancing energy production and environmental quality, protecting human health, supporting environmental policy makers, managing and preserving watershed systems and developing sustainable community design principles and practices. The IE operates field sites across North Carolina and the world, with locations in Chapel Hill, Highlands, Manteo, and Morehead City, North Carolina, and in Thailand and Cambridge, United Kingdom.