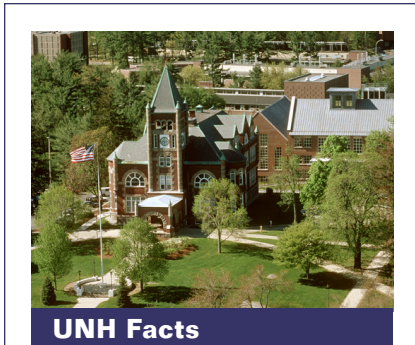
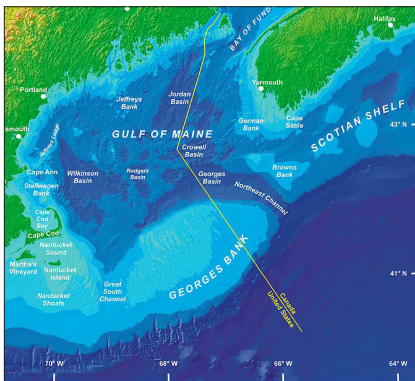




# Oceanography



## UNH Facts

- UNH is ranked a “high-impact university” in forestry, geoscience, and environmental science citations.
- Marine-related research activities bring \$25 million annually into the university, comprising nearly a quarter of UNH’s research portfolio. Currently, nearly 70 faculty members from 14 departments in three colleges teach marine and ocean engineering-related courses to 300 undergraduate and 100 graduate students.

[www.eos.unh.edu/agu](http://www.eos.unh.edu/agu)

## Oceanography at UNH

UNH’s location along the Gulf of Maine provides an ideal backdrop for oceanographic research. Research is conducted in physical, chemical, geological, and biological oceanography and includes projects on hydrothermal vent systems along mid-ocean ridges, the cycling of sediments on beaches in New England, mapping of current profiles in the Gulf of Maine, earthquakes on oceanic transform faults, and aquaculture. In addition, UNH’s Center for Coastal and Ocean Mapping/ Joint Hydrographic Center (CCOM/ JHC) is actively developing and evaluating a wide range of state-of-the-art hydrographic and ocean mapping technologies. With an interdisciplinary School of Marine Science and Ocean Engineering, UNH boasts state-of-the-art facilities, including the 50-foot R/V Gulf Challenger and marine research labs on campus, on Great Bay Estuary, and on the Gulf of Maine.

The oceanography graduate program has a diverse group of faculty, staff, and students who examine ocean processes in broad fields of physical, biological, chemical, geological oceanography, and geophysics. Basic and applied research of an experimental, numerical, and analytical nature is conducted in oceanic settings that range from shallow nearshore and estuarine waters to the deep ocean and spans all ocean basins on Earth including the Arctic.

The oceanography program offers programs leading to Master of Science (M.S.) and Ph.D. degrees. These interdisciplinary programs prepare students for professional careers in ocean-related fields. In addition, students can also pursue an ocean mapping option within the Department of Earth Sciences, with the work carried out at CCOM.

## Programs of Study

The Department of Earth Sciences in the College of Engineering and Physical Sciences offers M.S. and Ph.D. degrees in oceanography that will include the study of biological, chemical, and physical oceanography, marine geology & geophysics. The oceanography program also supports focused research in coastal and estuarine processes.

For information on programs and how to apply, visit Oceanography at <http://marine.unh.edu/occe>  
UNH Graduate School at <http://www.gradschool.unh.edu>.

