The future of marine science & engineering is here.

We can prepare you to be a leader in the dynamic fields of oceanography, marine biology, an ocean engineering and mapping—on local coasts and global oceans.

Our advanced degree programs focus on urgent questions that cannot be addressed by working in one discipline or country. You will have the opportunity to work with scientists from 14 diverse fields of inquiry and their colleagues around the world as they map the ocean floor, design ocean strong structures, test renewable technologies, advance coastal and marine ecology, enhance community resilience, and explore the changing relationship between the Earth’s atmosphere, oceans, coasts, and people.

As a UNH graduate student, you will have access to a state-of-the-art campus, coastal and offshore laboratories; world class research vessels; and interdisciplinary centers that facilitate transdisciplinary science in settings that extend from the inland estuarine waters of Great Bay, through the Gulf of Maine, into the Arctic, and across all of the ocean basins on Earth.

With an advanced degree from UNH, you will join a group of alumni dedicated to making life on our planet more sustainable. Our graduates become leaders who influence international ocean policy, scientists who measure a changing climate, educators who train our workforce, and innovators who build tomorrow’s observational instruments and solutions.

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DEGREE PROGRAMS
Marine Biology: M.S., Ph.D.
Ocean Engineering: M.S., Ph.D.
Ocean Mapping: M.S., Graduate Certificate
Oceanography: M.S., Ph.D.

RESEARCH DIRECTIONS
Arctic Studies
Coastal & Estuarine Resiliency
Coastal & Ocean Mapping
Marine Environmental Sensing
Marine Policy & Engaged Scholarship
Ocean Renewable Energy
Sustainable Seafood

FACILITIES
Jere Chase Ocean Engineering Laboratory
Judd Gregg Marine Research Complex
Jackson Estuarine Laboratory
Shoals Marine Laboratory
Open Ocean Test Site

I discovered the ocean’s wonders—from South China and the Caribbean to the Gulf of Maine—through UNH mentoring and research leadership.

— Melissa Meléndez
Ph.D., ’20
Marine Biology
Explore ecosystems that extend from the Great Bay Estuary to around the world. Collaborate with faculty with expertise ranging from molecular biology to marine ecology and fisheries. Become a certified research diver, work in high tech research facilities and instrumentation centers. Prepare yourself for a career in aquaculture, environmental protection, resource management, fisheries, habitat restoration, and more.

Ocean Engineering & Mapping
Study alongside faculty and students from across the spectrum of marine science and ocean engineering. Conduct fundamental and applied research to help deepen our understanding of the ocean environment, develop new observational platforms, advance the sustainable use of ocean resources, and find solutions to adapt to a changing ocean. Gain the experience needed for a career spanning the complex fields of ocean technology and marine science.

Oceanography
Follow your interests within a broad, exciting field that spans coastal and estuarine processes, sedimentation and transport, ocean modeling and mapping, ocean acidification, paleoceanography and climatology, and microbial ecology. Build your field and laboratory skills and graduate with the experience that universities, consulting firms, and government research and regulatory agencies look for.

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