

OCEAN ENGINEERING (M.S.)

<http://ccom.unh.edu/ms-ocean-engineering>

Description

Programs in Ocean Engineering are by definition interdisciplinary and require students to interact with the ocean science community as well as the traditional engineering disciplines. In this context, students are exposed to the broad-based issues of working engineering problems in the ocean environment. They are trained to develop responsible solutions to problems that will lead to sustainable activity and life in the ocean.

Requirements

M.S. Degree Requirements

Core Courses

OE 990 & OE 991	Ocean Seminars I and Ocean Seminars II	2
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Select one of the following:		3-4
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ESCI 858	Introduction to Physical Oceanography	
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ESCI 859	Geological Oceanography	
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ESCI 850	Biological Oceanography	
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ESCI 852	Chemical Oceanography	
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Select three of the following core courses:		11-12
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OE 810	Ocean Measurements Laboratory	
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OE 854	Ocean Waves and Tides	
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OE 857	Coastal Engineering and Processes	
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OE 865	Underwater Acoustics	
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OE 871	Geodesy and Positioning for Ocean Mapping	
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OE 874	Integrated Seabed Mapping Systems	
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OE 875	Fundamentals of Ocean Mapping II	
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Select a minimum of 12 credits of additional course work		12
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Complete a master's thesis for 6 credits

OE 899	Master's Thesis	6
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Total Credits		34-36
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