Description

Ocean Mapping Option
This option is offered in conjunction with the Joint Hydrographic Center/Center for Coastal and Ocean Mapping. Students follow a more structured path through this program, which incorporates all aspects of hydrography as required by the International Hydrographic Organization (IHO).

Requirements

Core Courses
- OE 990 Ocean Seminars I 2
- OE 991 Ocean Seminars II
- OE 810 Ocean Measurements Laboratory 4
- OE 865 Underwater Acoustics 3
- OE 871 Geodesy and Positioning for Ocean Mapping 4
- OE 874 Integrated Seabed Mapping Systems 4
- OE 875 Fundamentals of Ocean Mapping II 4
- OE 972 Hydrographic Field Course 4

Select at least four additional approved credits including one of the following electives:

- OE 854 Ocean Waves and Tides
- OE 857 Coastal Engineering and Processes
- OE 895 Special Topics
- ESCI 858 Introduction to Physical Oceanography

Complete a master's thesis for 6 credits
- OE 899 Master's Thesis 6

Total Credits 43-47

Students may fulfill the Category A (professional) International Federation of Surveyors/International Hydrographic Organization/International Cartographic Association (FIG/IHO) Standards of Competence for Hydrographic Surveyors by completing, in addition to the core courses, some additional specialized requirements. For more information, please visit the Center for Coastal and Ocean Mapping website. (http://ccom.unh.edu)