OCEAN MAPPING (GRADUATE CERTIFICATE)

https://ceps.unh.edu/ocean-engineering/program/certificate/ocean-mapping

Description

The program goal is to provide advanced graduate training to working professionals in the area of ocean mapping. These professionals will come from a variety of backgrounds ranging from earth science, geology, and biology to engineering. The graduate certificate in ocean mapping is awarded for completion of the core courses and associated practicum. The graduate certificate program fulfills the Category A International Federation of Surveyors/International Hydrographic Organization/International Cartographic Association (FIG/IHO/ICA) Standards of Competence for Hydrographic Surveyors.

For more information, please visit the ocean mapping website or contact the Center for Coastal and Ocean Mapping/Joint Hydrographic Center at info@ccom.unh.edu.

Applying

Please visit the Graduate School website for instructions about applying to the certificate program.

Requirements

Certificate Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESCI/E 871</td>
<td>Geodesy and Positioning for Ocean Mapping</td>
<td>4</td>
</tr>
<tr>
<td>ESCI 872</td>
<td>Applied Tools for Ocean Mapping</td>
<td>2</td>
</tr>
<tr>
<td>ESCI/E 874</td>
<td>Integrated Seabed Mapping Systems</td>
<td>4</td>
</tr>
<tr>
<td>ESCI/E 875</td>
<td>Advanced Topics in Ocean Mapping</td>
<td>4</td>
</tr>
<tr>
<td>ESCI 896</td>
<td>Topics (for the optional Remote Sensing specialty)</td>
<td>3</td>
</tr>
<tr>
<td>ESCI 972</td>
<td>Hydrographic Field Course</td>
<td>4</td>
</tr>
<tr>
<td>MATH 896</td>
<td>Topics in Mathematics and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>OE 677</td>
<td>Seamanship and Marine Weather for Ocean Engineers and Scientists</td>
<td></td>
</tr>
</tbody>
</table>

Total Credits 24