COASTAL POLICY (GRADUATE CERTIFICATE)

https://marine.unh.edu/program/graduate-certificate/coastal-policy

Description

The UNH Graduate Certificate in Coastal Policy offers students the opportunity to develop competencies in the U.S. coastal policy process, the science-policy interface in coastal systems, and coastal institutions and governance. This certificate is appropriate for a wide range of students and professionals with interests in applied science, policy, and/or management in coastal systems. The certificate can be pursued as a stand-alone credential or in concert with another degree at UNH. Part-time and hybrid pathways through the certificate are available.

Requirements

The Coastal Policy Certificate requires a minimum of 12 credits made up of one required core class, a seminar requirement, at least six credits of electives, and one required practicum.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>MARI 805</td>
<td>Introduction to Coastal and Marine Policy: Understanding US Ocean, Coastal, and Great Lakes Policy</td>
<td>3</td>
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<tr>
<td>MARI 801</td>
<td>Coastal Resource Management and Policy Seminar (to be taken twice)</td>
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<td>MARI 901</td>
<td>Resource Management and Policy Practicum</td>
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<td>Two Electives</td>
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<td>6-8</td>
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Select one natural science, social science, or engineering elective course from the following:

- CEE 822: Introduction to Marine Pollution and Control (4 credits)
- CEE 833: Public Infrastructure Asset Management (4 credits)
- CEE 858: Stormwater Management Designs (3 credits)
- CEE 907: Systems Analysis of the Environment (3 credits)
- ECON 908: Environmental Economics: Theory and Policy (4 credits)
- ECON 909: Environmental Valuation (4 credits)
- ESCI 871: Geodesy and Positioning for Ocean Mapping (4 credits)
- HLS #908: Quantitative Methods for Policy Research (3 credits)
- ME 817: Marine Robotics and Applications (3 credits)
- MEFB 825: Marine Ecology (4 credits)
- MEFB 847: Aquatic Plants in Restoration/Management (4 credits)
- MEFB 872: Fisheries Biology: Conservation and Management (4 credits)
- NR 803: Watershed Water Quality Management (4 credits)
- NR 843: Ecology and Society in a Changing Arctic (4 credits)
- NR 947: Ecosystem Science: Theory, Practice, and Management Applications for Sustainability (4 credits)
- OE 854: Ocean Waves and Tides (4 credits)
- OE 857: Coastal Engineering and Processes (3 credits)
- OE 858: Design of Ocean Structures (3 credits)
- PHP 902: Environmental Health (3 credits)
- PPOL 904: Economics for Public Policy (3 credits)
- RAM 867: Social Impact Assessment (4 credits)
- RECO 808: Environmental Economics (4 credits)
- SOC 825: Social Demography (4 credits)
- SOC 830: Communities and the Environment (4 credits)
- SOC 901: Sociological Methods I: Intermediate Social Statistics (4 credits)
- SOC 904: Sociological Methods IV: Qualitative and Historical Research Methods (4 credits)

Select one policy elective course from the following:

- BIOL 950: Scientific Communication (2 credits)
- DPP 901: Integrative Approaches to Development Policy and Practice (3 credits)
- DPP 911: Environmental Factors in Development Practice (1 credit)
- GRAD 844: Fundamentals of Stakeholder and Community Engagement in Natural Resource Management (3 credits)

1 See advisor about additional course options.