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.

Code | Title | Credits
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Required Courses |  | |
MARI 805 | Introduction to Coastal and Marine Policy: Understanding US Ocean, Coastal, and Great Lakes Policy | 3
MARI 801 | Coastal Resource Management and Policy Seminar (to be taken twice) | 1
MARI 901 | Resource Management and Policy Practicum | 1
Two Electives | 6-8

Select one natural science, social science, or engineering elective course from the following:

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

Select one policy elective course from the following:

BIOL 950 | Scientific Communication | 2
DPP 901 | Integrative Approaches to Development Policy and Practice | 3
DPP #911 | Environmental Factors in Development Practice | 1
GRAD 844 | Fundamentals of Stakeholder and Community Engagement in Natural Resource Management | 3

HLS #908 | Quantitative Methods for Policy Research | 3
NR 820 | International Environmental Politics and Policies for the 21st Century | 4
NR 824 | Resolving Environmental Conflicts | 4
PA 800 | Foundations and Theories of Public Administration | 3
PK 804 | Policy and Program Evaluation | 3
POLT 851 | Comparative Environmental Politics and Policy | 3
PPOL 806 | Fundamentals of Policy Analysis | 3
PPOL 812 | Strategies for Policy Impact | 3
PPOL 904 | Economics for Public Policy | 3
PPOL 910 | Policy Across Borders | 3
PPOL 902 | Strategy and Practice of Public Policy | 3
RAM 911 | Natural and Environmental Resource Management | 4

1 See advisor about additional course options.