

# COASTAL POLICY (GRADUATE CERTIFICATE)

PPOL 904	Economics for Public Policy	3
PPOL 902	Strategy and Practice of Public Policy	3

<sup>1</sup> See advisor about additional course options.

<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
<b>Required Courses</b>		
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
<b>Electives <sup>1</sup></b>		
Select one natural science, social science, or engineering elective course from the following:		3-4
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 Thinking and Modeling	3
ECON 908	Environmental Economics: Theory and Policy	4
ECON 909	Environmental Valuation	4
ESCI 871	Positioning for Ocean Mapping	4
ME 817	Marine Robotics and Applications	3
MEFB 847	Aquatic Plants in Restoration/Management	4
NR 803	Watershed Water Quality Management	4
NR 843	Addressing Arctic Challenges I	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
SOC 825	Social Demography	4
SOC 830	Communities and the Environment	4
SOC 901	Sociological Methods I: Intermediate Social Statistics	4
Select one policy elective course from the following:		3-4
BIOL 950	Scientific Communication	2
GRAD 844	Fundamentals of Stakeholder and Community Engagement in Natural Resource Management	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
PA 804	Policy and Program Evaluation	3
POLT 851	Comparative Environmental Politics and Policy	4
PPOL 806	Fundamentals of Policy Analysis	3
PPOL 812	Strategies for Policy Impact	3