

ENVIRONMENTAL SCIENCE AND POLICY, MS

Campus: Westchester

This 36 (thesis) or 39-credit (non-thesis) program in Environmental Science and Policy is an integrated curriculum of science, policy and law, communication skills, and professional advocacy. Students choose one of three tracks: science, policy, or public administration, depending on career aspirations. The program consists of required core courses, track courses, and elective courses. It is offered on Pace's Pleasantville campus and can be completed in two academic years or four semesters of full-time study. The degree prepares students to pursue further advanced degrees or immediate employment in government, not-for-profit, or corporate sectors in the fields of conservation, sustainability, water quality, air quality, environmental justice, and climate change. Faculty connections and professional partners are made available to students for internship and potential employment opportunities.

Code	Title	Credits
Required Courses		
Required Core Courses for All Tracks		
ESP 610	Principles of Environmental Science	3
ESP 602	Environmental Policy and Politics	3
ESP 608	Analytical Methods in Environmental Science and Policy	3
ESP 609	Art of Advocacy and Negotiation	3
ESP 702	Contemporary Issues in Environmental Policy: A Colloquium	2
<i>Total Credits</i>		14
Required Track (6 or 9 credits)		
Choose one (1) of the following tracks and complete corresponding courses		
<i>Science Track</i>		
ENS 622	Quantitative Methods in Environmental Science	4
ENS 623	Research and Statistical Methods	3
<i>Policy Track</i>		
EP 601	Introduction to Environmental Law	3
EP 604	Environmental and Ecological Economics	3
EP 606	Legislative and Regulatory Process	3
<i>Public Administration Track</i>		
PAA 601	Public Administration and its Environment	3
PAA 602	Organization Theory and Management	3
PAA 603	Economics of Government, Health Care and Nonprofit Entities	3
Required Degree Culmination Experience (7 credits)		
Choose one (1) of the following degree culmination experience and complete corresponding courses		
<i>External and Capstone</i>		
ESP 701	Environmental Science and Policy Externship	4
ESP 794	Contemporary Environmental Issues: Capstone	3
<i>Thesis</i>		
ESP 772	Thesis Preparation	1
ESP 792	Research I	3
ESP 793	Research II	3
Required Electives/Specialization Courses (6 or 9 credits)		
These can be electives with ESP, ENS, EP prefix, or courses approved by program director. Electives to fill up to 36 credits for thesis option and 39 credits for external/capstone option.		
Total Credits:		36
		(Thesis) /
		39
		(Non-
		Thesis)