

Electives

The following is a sample of courses offered at GWU that may interest you, and the semesters in which they are *typically* available. We emphasize that this is only a partial list to give you an idea of the range of courses (and departments) available. Several departments offer a rotating selection of special topics courses that may be appropriate. Check the university bulletin for (or ask the instructor about) prerequisites. Even if a course does not have prerequisites, the instructor may assume that students have some technical knowledge. Contact the instructor for a syllabus or more information.

Civil Engineering (CE)	CE 6501	Environmental Chemistry	Fall
	CE 6503	Principles of Environmental Engineering	Fall
	CE 6505	Environmental Impact Assessment	Fall
	CE 6508	Industrial Waste Management	Fall
Electrical & Computer Engineering (ECE)	ECE 6699	Energy and Sustainability	Fall
Engineering M and Systems Engineering (EMSE)	EMSE 6220	Environmental Management	Fall
	EMSE 6225	Air Quality Management	Spring
	EMSE 6235	Water Quality Management	Fall
	EMSE 6240	Environmental Hazard Management	Spring
	EMSE 6245	Analytical Tools for Enviro Management	Spring
	EMSE 6260	Energy Management	Spring
Environmental Resource Policy (ENRP)	ENRP 6145	Environmental Justice	Fall
Geography (GEOG)	GEOG 6208	Land Use / Urban Transportation	Spring
	GEOG 6232	Migration and Development	Spring
	GEOG 6221	Geospatial Techniques	Summer
	GEOG 6244	Urban Sustainability	Fall
	GEOG 6250	Geographic Perspectives in Development	Fall
	GEOG 6293	Water Resources Policy and Management	Spring
	GEOG 6293	Arctic Environment	Spring
	GEOG 6304	Geographical Information Systems I	Fall, Spring
	GEOG 6305	Geospatial Statistics	Fall, Spring
	GEOG 6306	Geographical Information Systems II	Spring

NOTE: "Special topics" courses in this department are numbered 6293; offerings vary from semester to semester



International Affairs (IAFF)	IAFF 6138	Climate Change and Community Development	Spring
	IAFF 6158	International Issues in Energy	Spring
	IAFF 6158	Energy and Society	Spring
	IAFF 6158	Science, Technology, & Energy Policy	Fall
	IAFF 6186	Energy Security	Spring
NOTE: "Special topics" courses in this department, relevant to ENRP, may be numbered 6138, 6148, 6158, or 6186; offerings vary from semester to semester			
Public Health (PUBH)	PUBH 6004	Env/Occ Hlth-Sustainable World (2 credits)	Fall, Spring, Summer
	PUBH 6122	Environmental Policy, Politics, and Programs	Spring
	PUBH 6130	Sustainable Energy and Environment (2 credits)	Spring
Public Policy and Public Administration (PPPA)	PPPA 6013	Econometrics	Spring, Summer
	PPPA 6015	Benefit-Cost Analysis	Fall, Spring
	PPPA 6016	Program Evaluation	Fall, Spring
	PPPA 6031	Governing and Managing Nonprofit Organizations	Fall, Spring
	PPPA 6042	Managing State and Local Government	Fall
	PPPA 6056	Regulatory Comment Clinic	Spring
	PPPA 6058	International Development and NGO Management	Fall
	PPPA 6059	International Development Management	Spring
	PPPA 6066	Environmental Policy	-
	PPPA 6085	Energy Policy	-
NOTE: "Special topics" courses in this department are numbered 6085; offerings vary from semester to semester			
Strategic Management and Public Policy (SMPP)	SMPP 6210	Strategic Environmental Management	Spring
	SMPP 6290	Strategic Energy Management and Policy	
	SMPP 6290	Clean Technology and Competitive Energy	Spring
NOTE: "Special topics" courses in this department are numbered 6290; offerings vary from semester to semester			

