

ENVIRONMENTAL SCIENCE AND POLICY MAJOR

DOMAIN GENERAL EDUCATION (10 Courses Required): Domain II B is satisfied through completion of the Environmental Science major, leaving ten courses to be completed to satisfy the remaining General Education subdomains through courses taken outside the major department. Only courses designated (Gen. Ed. Domain) after the course title will meet General Education requirements. Please refer to the catalog for full information.

- Common Core: A. ENWR 110 Composition 2 _____
 B. MATH 123 College Algebra _____
- Domain I: A. Creative Arts _____
 B. Humanities _____
 C. Language _____
- Domain II: A. Analysis, Modeling, Problem-Solving _____
 B. Sciences (two; one must be a lab science) X _____
- Domain III: A. Perspectives on the Past _____
 B. Perspectives on Contemp. World _____
 C. Global Comp., Eth. Reas., Human Div. _____

MAJOR AND RELATED COURSES (17):

Major Core course (1):

ENVS 460 Thesis in Environment, Society and Sust. _____

ENVIRONMENTAL SCIENCE AND POLICY CONCENTRATION

Required Concentration Core Courses (13):

- BIOL 130/130L Principles of Biology w/Lab (IIB) _____
 BIOL 248/248L Principles of Ecology w/Lab _____
 BIOL 251/251L Vascular Plant Taxonomy w/Lab _____
 CHEM 103/103L Introductory Chemistry w/Lab **OR** _____
 CHEM 107/107L Principles of Chemistry **AND** _____
 CHEM 108/108L Princ. of Chem. and Quant. Analysis _____
 CHEM 201/201L Introductory Organic Chemistry w/Lab _____
 ECON 102 Principles of Microeconomics _____
 ECON 333 Environmental Economics _____
 ENVS 101 Introduction to Environmental Science _____
 ENVS 202 Data Analysis for Scientists _____
 GEOG 216 Introduction to Geographical Info. Systems _____
 GEOG 235 Environmental Law and Policy _____
 GEOG 375 Resource Management _____
 GEOL 108/108L Our Dynamic Planet: Intro. to _____
 Physical Geology w/Lab _____

Required Restricted Electives (Six (6) courses):

Communication -

Choose one (1) course:

- COMM 107 Effective Speaking (IA) _____
 COMM 115 Human Communication (IIIB) _____
 COMM 328 Argumentation and Advocacy _____
 ENGL 225 Introduction to Journalism _____
 ENGL 311 Writing about Science _____
 ENGL 372 Technical Writing _____

Choose one (1) course:

- GEOG 214 Spatial Analysis Using Geographic Info. Sys. _____
 GEOG 300 Geospatial Applications Using Python _____
 GEOG 316 Advanced Geographic Information Systems _____
 GEOG 328 Introduction to Remote Sensing _____

Policy and Planning -

Choose two (2) courses:

- ENVS 218 Energy Science and Policy: The Pursuit of Sust. _____
 ENVS 246 Sustainability and Social Justice _____
 GEOG 225 Population, Food, and Global Development _____
 GEOG 240 Community Land Use Policy _____
 GEOG 260 Intro. to Urban Studies and Planning in the U.S _____
 GEOG 375 Sustainable Management of Natural Resources _____
 GEOG 380 Making Places Sustainable _____
 PHIL 234 Environmental Ethics _____
 POCS 250 American Legal Systems _____
 POSC 329 Public Policy Analysis _____

Science -

Choose two (2) courses:

- BIOL 212/212L Wildlife Specimen Preparation Techniques w/Lab _____
 BIOL 224/224L Animal Physiological Ecology w/Lab _____
 BIOL 232/232L Invertebrate Zoology w/Lab _____
 BIOL 236/236L Ornithology w/Lab _____
 BIOL 251/251L Vascular Plant Taxonomy w/ Lab _____
 BIOL 255/255L Plant Physiology w/ Lab _____
 BIOL 291 Principles of Tropical Ecology and _____
 Conservation: Field Study _____
 BIOL 321/321L Limnology w/Lab _____
 BIOL 323 Biology and Conservation of Crocodiles _____
 BIOL 335/335L Wildlife Biology w/Lab _____
 BIOL 341/341L Marine Biology w/Lab _____
 EASC 108 Understanding the Weather: _____
 Introduction to Meteorology **OR** _____
 EASC 208 Principles of Meteorology _____
 EASC 118 Our Blue Planet: An Intro. to Oceanography **OR** _____
 EASC 228 Principles of Oceanography _____
 ENVS 300 Environmental Science Field Methods w/Lab _____
 ENVS 333 Digital Field Methods: Drones, Data, _____
 and Artificial Intelligence _____
 GEOL 233 Environmental Geology _____
 PHYS 201/201L Physics for Earth and Life Scientists with Lab _____

FREE ELECTIVES (5):
