

B.A. Degree in Environmental Studies – Suggested Areas of Concentrations

Note: Courses taken to satisfy Section III cannot also be used to satisfy Section IV requirements.

Note: Additional courses may be added as developed by present faculty or newly hired faculty. With the approval of their advisor, students may design an individual program of study in which courses from different tracks are combined together to form a different concentration. These lists will be modified as new courses are added or existing courses changed. Also, students will be allowed to substitute other courses in place of those listed here, in consultation with their advisors.

Regulatory Policy

ECON 437	Economics of Natural Resources
ECON 439	Environmental Economics
ECON 405	Cost Benefit Analysis
GEOG 302	Environmental Science and Regulatory Policy
GEOG 332	Natural Resource Problems and Policies
GEOG 432	Seminar in Natural Resources and Environmental Conservation
PHIL454/POLI 411	Environmental Ethics and Policy
POLI 327	Interest Groups and Lobbyists
POLI 450	Administrative Problem-Handling: Safe Drinking Water [rotating seminar topic]
POLI 469	Comparative Environmental Politics and Policies
GEOG 326	American Conservation Thought
GEOG 338	Regional Planning
GEOG 4xx	Planning II: Comprehensive Planning and Growth Management
GEOG 4xx	Environmental Justice
GEOG 386	Geographic Information Systems
STAT 414	Environmental Statistics

Business and the Environment

ECON 311	Microeconomics
ECON 374	Fundamentals of Financial Management
ECON 439	Environmental Economics
ECON 411	Industrial Organization
ECON 405	Cost Benefit Analysis
PHIL 454/POLI 411	Environmental Ethics and Policy
GEOG 302	Environmental Science and Regulatory Policy
GEOG 326	American Conservation Thought
GEOG 330	Location of Economic Activity
GEOG 386	Geographic Information Systems
GEOG 435	Global Patterns of Production and Trade
GEOG 338	Regional Planning
GEOG 400	Planning II: Comprehensive Planning and Growth Management
GEOG 400	Environmental Justice

International Environmental Issues

POLI 469	Comparative Environmental Politics and Policies
POLI 489	International Environmental Politics and Policies
ECON 439	Environmental Economics
ECON 385	Economic Development
ECON 481	International Trade Theory or ECON 482 International Finance
GEOG 327	Cultural Ecology

Natural Resource Management and Conservation

AMST 372	American Food
AMST 388	American Environments: Landscape and Culture
GEOG 302	Environmental Science and Regulatory Policy
GEOG 313	Biogeography
GEOG 318	The Natural Environment of the Chesapeake Bay
GEOG 326	Conservation Thought
GEOG 332	Natural Resources Problems and Policies
GEOG 333	Water Resources (frequency uncertain)
GEOG 386	Geographic Information Systems
GEOG 432	Seminar in Natural Resources and Environmental Conservation
GEOG 433	Sustainability, Land Use and Natural Resources (frequency uncertain)
GEOG 381	Remote Sensing
ECON 437	Economics of Natural Resources
ECON 439	Environmental Economics
POLI 409/GEOG 400	Selected Topics: Political Dynamics of Water Resource Mgmt. (Frequency uncertain)
POLI 450	Administrative Problem-Handling: Safe Drinking Water [rotating seminar topic]
POLI 481	International Environmental Politics and Policy
SOCY 397A	Selected Topics: Health Issues Surrounding Pflisteria and the Chesapeake Bay (frequency uncertain)

Environmental Mapping and Spatial Analysis

ECON 421	Introduction to Econometrics
GEOG 280	Map Use and Cartographic Principles
GEOG 381	Remote Sensing
GEOG 383	Statistical and Thematic Cartography
GEOG 386	Geographic Information Systems
GEOG 481	Advanced Remote Sensing
GEOG 486	Advanced Applications of GIS
STAT 414	Environmental Statistics
STAT 454	Applied Statistics

Risk Analysis and Policy

ECON 405	Cost-Benefit Analysis
ECON 421	Introduction to Econometrics
ECON 439	Environmental Economics
CHEM 490	Special Topics in Chemistry: Toxicology (frequency uncertain)
GEOG 302	Environmental Science and Regulatory Policy
GEOG 383	Statistical and Thematic Cartography
GEOG 386	Introduction to Geographic Information Systems
SOCY 397A	Selected Topics: Health Issues Surrounding Pfisteria and the Chesapeake Bay
STAT 350	Statistics with Application in Biological Sciences
STAT 414	Environmental Statistics
STAT 454	Applied Statistics