

# Courses

Below is a list of approved courses for the certificate cornerstone, as well as each specialty area.

## **Potential Cornerstone Courses** (1 required for each student)

- ENVS 5000 Policy, Science, and the Environment
- SOCY 5007 Foundations of Environmental Sociology
- LAWS 6112 Foundations of Natural Resources Law and Policy

**Capstone Course** An integrative course designed to bring multiple perspectives to bear on a particular environmental issue. (1 required for each student).

## **Specialty Areas (4 courses required from one specialty area)**

### **1. SOCIETY AND THE ENVIRONMENT**

- SOCY 6007 Foundations of Environmental Sociology
- SOCY 5017 Population and the Environment
- ANTH 5600 Human Ecology: Cultural Aspects
- ANTH 5750 Culture and Society in South Asia
- ANTH 5150 Human Ecology: Biological Aspects
- ARSC 5050 Graduate Seminar on Applied Behavioral Science 1
- ARSC 5060 Graduate Seminar on Applied Behavioral Science 2
- CAMW 4000 Seminar on the American West
- ECON 4535 Natural Resource Economics
- ECON 4545 Environmental Economics
- ENVS 5001 Environmental Philosophy
- ENVS 5100 / JOUR 5871 The Nuclear West
- ECON 8534 Institutions and Markets
- GEOG 4430 Seminar: Conservation Trends
- GEOG 4732 Population Geography
- GEOG 4742 Environments and People
- GEOG 4812 Environment and Development in South America
- GEOG 4822 Environment and Development in China
- GEOG 5772 Sustainable Development: Institutions and Policy
- GEOG 5762 Sustainable Development: Theory and Classic Issues
- GEOG 5782 Sustainable Development: Critique
- GEOG 6402 Seminar: Comparative Environment, Policy, and Society
- HIST 4267 U.S. Mining West
- HIST 4417 Environmental History of North America
- HIST 6417 Readings in Environmental History
- JOUR 5812 Science Writing
- JOUR 5822 Reporting on the Environment
- LAWS 7122 Mining and Energy Law
- LAWS 7402 Environmental and Toxic Torts
- LAWS 8122 Seminar: Mineral Development
- PHIL 5240 Seminar in Environmental Philosophy

SOCY 5117 Population and Environment  
SOCY 6012 Population Issues, Problems, and Policies  
TOMG 3500 Tourism Destination Development

- **Social Dimensions of Hazards**

(an optional cluster of courses within “Society and the Environment”)

SOCY 5007 Foundations of Environmental Sociology  
ECON 4535 Natural Resource Economics  
ECON 4545 Environmental Economics  
ENVS 5001 Environmental Philosophy  
ENVS 5100 / JOUR 5871 The Nuclear West  
GEOG 6402 Seminar: Comparative Environment, Policy, and Society  
HIST 6417 Readings in Environmental History  
JOUR 5812 Science Writing  
JOUR 5822 Reporting on the Environment  
LAWS 7122 Mining and Energy Law  
LAWS 7202 Environmental Law  
LAWS 7402 Environmental and Toxic Torts  
LAWS 8122 Seminar: Mineral Development

- **Environment and Development**

(an optional cluster of courses within “Society and the Environment”)

ANTH 5750 Cross-Cultural Aspects of Socioeconomic Development  
ANTH 7010 Anthropology of Globalization  
CVEN 5393 Water Resources Development and Management  
ECON 4535 Natural Resource Economics  
ECON 4545 Environmental Economics  
ENVS 5001 Environmental Philosophy  
GEOG 4812 Environment and Development in South America  
GEOG 4822 Environment and Development in China  
GEOG 5762 Sustainable Development: Theory and Classic Issues  
GEOG 5772 Sustainable Development: Institutions and Policy  
GEOG 5782 Sustainable Development: Critique  
HIST 4267 U.S. Mining West  
HIST 4417 Environmental History of North America  
HIST 6417 Readings in Environmental History  
PHIL 5240 Seminar in Environmental Philosophy  
SOCY 6007 Foundations of Environmental Sociology  
SOCY 5117 Population and Environment  
SOCY 5333 Globalization and Democratization: An Introduction  
SOCY 6012 Population Issues, Problems, and Policies  
CAMW 4000 Seminar on the American West  
TOMG 3500 Tourism Destination Development

## **2. ENVIRONMENTAL POLICY**

ENVS 5720 Problem Orientation

ENVS 5730 Decision Process  
ENVS 5710 Introduction to the Policy Sciences  
ECON 4535 Natural Resource Economics  
ECON 4545 Environmental Economics  
ENVS 5001 Environmental Philosophy  
ENVS 5100 / JOUR 5871 The Nuclear West  
HIST 4267 U.S. Mining West  
HIST 6417 Readings in Environmental History  
JOUR 5812 Science Writing  
JOUR 5822 Reporting on the Environment  
PHIL 5210 Philosophy and Social Policy  
PSCI 5016 Introduction to the Policy Sciences  
PSCI 5026 The Problem Orientation  
PSCI 5036 Introduction to Policy Sciences: The Decision Process  
LAWS 6002 Public Land Law  
LAWS 6112 Foundations of Natural Resource Law and Policy  
LAWS 7122 Mining and Energy Law  
LAWS 7202 Environmental Law  
LAWS 7402 Environmental and Toxic Torts  
LAWS 7702 Conservation Philosophy and Law  
LAWS 8112 Seminar: Advanced Natural Resource Law  
LAWS 8122 Seminar: Mineral Development  
LAWS 8202 Seminar: Environmental Policy  
LAWS 8212 Seminar: Environmental Law Practice and Policy  
LAWS 8222 Seminar: Environmental Philosophy and Law

### **3. ENERGY AND SOCIETY**

ENVS 5820 Renewable Energy Policy  
CVEN 5020 Building Energy Audits  
CVEN 5050 Advanced Solar Design  
CVEN 5830 Energy Technology and Policy  
ECON 4535 Natural Resource Economics  
ECON 4545 Environmental Economics  
ECON 6535 Resources and the Environment  
ENVD 4035 Solar Technology  
ENVS 5100 / JOUR 5871 The Nuclear West  
JOUR 5812 Science Writing  
JOUR 5822 Writing on the Environment  
LAWS 8112 Energy Law and Policy  
MBA 6800 Sustainable Business  
PSCI 5036 Decision Process

### **4. WATER AND SOCIETY**

ENVS 5810 Western Water Resources and Environmental Sustainability  
CVEN 5393 Water Resources, Development and Management  
CVEN 5373 Water Law, Policy, and Institutions

ECON 6535 Natural Resource and Environmental Economics  
ECON 6555 Water Resource Development and Management  
ENVS 5001 Environmental Philosophy  
ENVS 5720 Problem Orientation  
ENVS 5730 The Decision Process  
GEOG 5501 Western Water  
JOUR 5812 Science Writing  
JOUR 5822 Writing on the Environment  
PSCI 5016 Introduction to Policy Sciences  
LAWS 6302 Water Resources  
LAWS 6318 Law and Economics  
LAWS 7202 Environmental Law  
LAWS 8302 Seminar in Advanced Water Resources