

Program Requirements

Prerequisites for Admission

- Basic chemistry
- Basic math
- Basic biology

A student can show proficiency in the above prerequisites through their undergraduate degree, taking CLEP exams, or experience. Alternatively a program can be specified to remedy deficiencies.

- Graduate Record Exam (GRE)

Additional Requirements

Ph.D. students are required to complete 60 hours above the MS degree or 90 hours above the BS degree, including dissertation hours.

Ph.D. students must also satisfy the following requirements.

Skill Component (6 hours)

The skill component may entail quantitative research methods; qualitative research methods (e.g., in-depth interviews, participant-observation, content analysis); and/or a computer language or foreign language as appropriate to the student's research interests.

Dissertation (15-24 hours)

The student must perform research that contributes substantially to the advancement of the environmental profession. At the conclusion of the student's program, an oral defense of the written dissertation is required.

Faculty

Dr. Anthony Brown, Associate Professor and FEMP Director
tbrown@okstate.edu
Teaches administrative politics, organization theory and behavior, & economic regulations.

Dr. Robert England, Professor
englanr@okstate.edu
Teaches public administration, urban politics, and management.

Dr. Will Focht, Associate Professor and Environmental Science Program Director
will.focht@okstate.edu
Teaches risk assessment, policy analysis, risk-based decision-making, regulatory compliance, and environmental management practicum.

Dr. James Lawler, Professor
lawlerj@okstate.edu
Teaches environmental law, natural resource policy, and conflict resolution.

Dr. David Neal, Visiting Professor
David.Neal@okstate.edu
Teaches fire & emergency services administration, and public program evaluation.

Dr. William Parle, Professor
nellis@okstate.edu
Teaches counter-terrorism, budgeting, and personnel management.

Dr. Brenda Phillips, Professor
Breanda.Phillips@okstate.edu
Teaches quantitative methods of political analysis, emergency services management and political analysis.

Dr. Mahesh Rao, Assistant Professor
mahesh@okstate.edu
Teaches GIS and spatial impact assessment.

Dr. Gary Webb, Assistant Professor
webgr@okstate.edu
Teaches sociology of disaster and organizational deviance.



Environmental Public Policy Specialization

- Technological Disasters
- Counter-Terrorism
- Mitigation Planning
- Internships
- Ph. D. only

Environmental Science Graduate Program
Oklahoma State University
003 Life Sciences East
Stillwater OK 74078-3011

<http://environ.okstate.edu>
405-744-9229
or 1-888-477-7422

Program Description

This option will allow environmental science graduate students to gain formal recognition of their curricular emphasis in one or both of two closely related areas: environmental policy and environmental conflict management. The environmental policy emphasis will provide students advanced understanding of international, national, and state environmental law regulation, methods for dealing effectively with environmental agencies, techniques for analyzing the benefits and costs of environmental policies and approaches for involving stakeholders in environmental policy deliberation. The environmental conflict management emphasis will train students in understanding and communicating about uncertainty, reducing controversy, building trust, and managing conflict. Students will be encouraged to acquire theory and skills in conflict assessment and alternative dispute resolution. All students pursuing this option will be required to develop substantive expertise in at least one of the following technical areas: water management, waste management, natural resources management, and risk management. Graduates focusing on this option will be prepared for careers in government, non-profit organizations, community relations and outreach firms, and compliance and public relations units within industry and business.



Core Courses

ENVR 5303	Issues in Sustainability
ENVR 5500	Environmental Management Practicum & Report
ENVR 5600	Environmental Management Internship
ENVR 6030	Advanced Readings in Environmental Science
ENVR 6200	Seminar in Environmental Problems
ENVR 6500	Advanced Environmental Management Practicum

Environmental Conflict Management Courses

ENGL	5583	Environmental Writing
ENVR	5030	Readings in Environmental Science
ENVR	5423	Risk Perception & Communication*
ENVR	5433	Environmental Conflict Management *
ENVR	6310	Advanced Topics in Environmental Science*
JB	5123	Public Relations Crisis Communication
LSB	5203	Foundations of Alternative Dispute Resolution
LSB	5213	Mediation & Facilitation: Theories and Practice
LSB	5223	Negotiation
LSB	5233	Introduction to Arbitration and Litigation
MC	5923	Law & Ethics for Public Relations and Advertising
MGMT	4713	Negotiation Essentials
MGMT	5563	Crisis in Organizations
MGMT	5713	Negotiation and Third Party Dispute Resolution
POLS	5363	Public Sector Dispute Resolution
POLS	5663	Community Relations for Environmental & Emergency Managers
PSYC	4213	Conflict Resolution

* Denotes courses in development

Environmental Policy Courses

AGEC	5503	Economics of Natural and Environmental Resource Policy
CIVE	5123	Legal and Regulatory Environmental of Engineering
CIVE	5823	Environmental Risk Assessment and Management
ECON	5013	Contemporary Environmental Policy
ENVR	5403	Environmental Problem Analysis
ENVR	5133	Applied Standards for Environmental Managers*
ENVR	5803	Environmental Impact Assessment *
ENVR	5813	Environmental Site Assessment *
ENG	4133	Environmental Regulation for Technical Professionals
GEOG	4113	Cultural Ecology
GEOG	4343	Geographic Information Systems
IEM	5943	Hazardous Material and Waste Management
POLS	4363	Environmental Law and Administration
POLS	5113	Seminar in Program Evaluation
POLS	5123	Politics of Globalization
POLS	5313	Public Management
POLS	5333	Seminar in Public Personnel Management
POLS	5353	Seminar in Design, Structure, and Processes of Public Organizations
POLS	5620	Seminar in Natural Resource Policy, Law, and Administration
POLS	5613	Seminar in Public Policy
POLS	5633	Practical Environmental Compliance
POLS	5643	Regulatory Risk Analysis
POLS	5653	Risk Assessment in Emergency Management

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