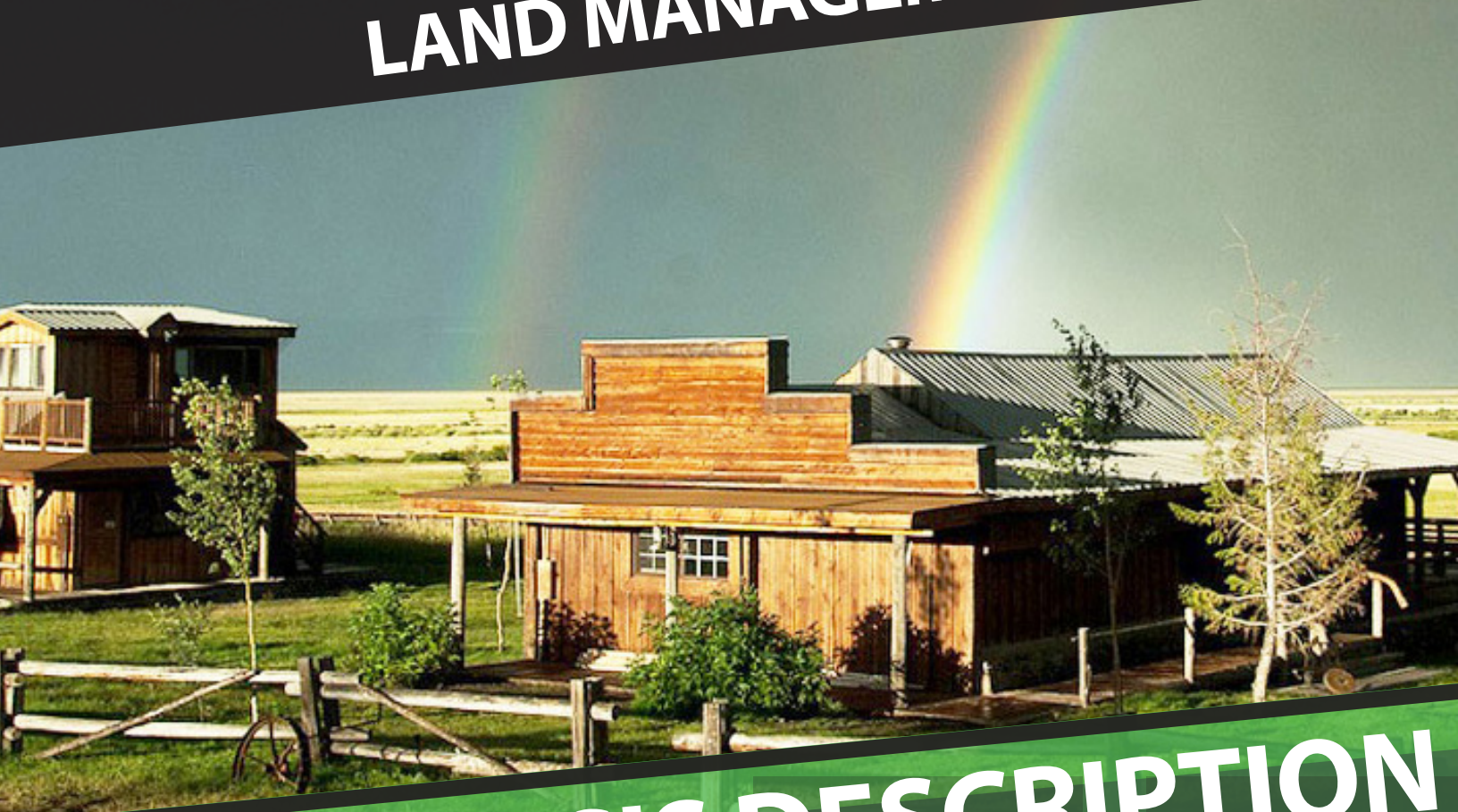




Environmental and Sustainability Studies Program
COLLEGE OF SOCIAL AND BEHAVIORAL SCIENCE | THE UNIVERSITY OF UTAH

ENVIRONMENTAL & SUSTAINABILITY STUDIES CONSERVATION & LAND MANAGEMENT



EMPHASIS DESCRIPTION

This emphasis explores how management techniques such as mitigation, restoration, and planning are informed by ecological, cultural, and social understandings.



THE UNIVERSITY OF UTAH
College of Social and
Behavioral Science

REQUIRED CLASSES

Pre-requisites for ENVST upper division courses

ENVST 2000 First Year Seminar (1cr)

ENVST 2050 Introduction to Environmental Science (SF)

ENVST 2100 Introduction to Environmental & Sustainability Studies (BF)

ENVST upper division courses

ENVST/GEOG 3210 Global Climate Change (SF)

***ENVST 3364** Challenges to Global Sustainability (IR)

***ENVST 3365** Environmental Justice (DV)

Policy Courses (Select One)

POLS 3390 Intro to Environmental Policy

POLS 5322 Environmental Policy

POLS 5510 Water Policy

Statistics Courses (select one)

***COMM 3710** Intro to Quantitative Comm. Research (QI)

CMP 4010 Research Methods in Urban Ecology (QI)

***GEOG 3020** Geographic Analysis (QI, QB)

***POLS 5001** Quantitative Analysis in Political Science (QI)

SOC 3112 Social Statistics (QI, QB)

Writing Courses (select one)

***COMM 4650** Environmental Reporting (CW)

CMP 4260 Land, Law, & Culture (CW)

***GEOG 3/5270** Global Patterns of Life (CW, SF)

***HONOR 3200** Writing in a Research University (CW)

***MGT 3810** Business & Professional Communication (CW)

***WRTG 3014** Scientific Writing (CW)

WRTG 3420 Environmental Writing (CW, HF)

Methods Courses (select one)

***ANTH 5234** Population Issues in Anthropology (QI, QB)

BIOL 2355 Field Botany (2cr)

***CMP 4450** GIS for Urban Ecologists (QI)

***GEO 3400** Computational & Field Methods in Applied Geology

***GEOG 3100** Introduction to GIS & Cartography (QI) (5cr)

***GEOG 5712** Paleoenvironmental Field Methods

POLS 3001 Political Analysis (QI, QB)

***PRT 3780** Program & Service Evaluation in PRT (QI, QB)

SOC 3111 Research Methods (CW)

To Be Completed in Your Last Year

***ENVST 4800** Environmental & Sustainability Studies Internship

***ENVST 5555** Capstone: Land Management, Conservation & Place



Electives (select seven courses)

ANTH 3486 Human Ecology (BF, SF)

ATMOS 3200/GEOG 3280 Mountain Weather & Climate

***BIOL 1620/1625** Fundamental Principles of Biology II

***BIOL 2400** Principles of Wildlife Ecology & Conservation (AS)

***BIOL 3340** Intro to Plant Biology

***BIOL 3410** Ecology & Evolution

***BIOL 3450** Rain Forest Ecology & Conservation (IR, SF)

BIOL 3470 Conservation Biology (AS)

***BIOL 5460** Plant Ecology in a Changing World

***CHEM 1210/1215** General Chemistry & Lab I (SF)

CMP 2010 Design Ecologies (BF)

***CMP 3100** Planning Theory & Practice

CMP 3200 Ecology of Human Settlements

CMP 4710 Introduction to Transportation Planning

COMM 5360 Environmental Communication

COMM 5365 Communicating Climate Change

ECON 3250 Intro to Env. & Natural Resource Economics (BF)

***ECON 5250** Environmental & Natural Resource Economics

ENGL 2050 Literature of the American West

ENGL 3080 Studies in Environmental Literature

ENVST/GEOG 3368 Energy Choices for the 21st Century (SF)

***ENVST/GEOG 3390** Sustainable Streams & Riparian Zones

ENVST/SOC 3720 Environmental Health Disparities

FCS/PSY 3620 Environmental Psychology & Sustainability

FCS 5600 Environments & Human Behavior

FCS 5630 Healthy Communities

FCS 5730 Community & Environmental Change

GEO 1050 National Parks: Geology Behind the Scenery

***GEOG 3200** Geomorphology: Mountains, Rivers, Deserts (SF)

GEOG 3215 Climate Change Impacts, Adaptation and Mitigation

GEOG 3350 Resource Conservation & Environ Management (BF)

GEOG 3385 Federal Land Management

GEOG 5205 Climate Change Foundations

GEOG 5275 Vegetation & Climate Change

HIST 4380 US Environmental History

HIST 4855 Environmental History of India

***HONOR 3245** Global Environmental Change

PHIL 3530 Environmental Ethics (HF)

PHIL 5530 Environmental Philosophy (HF)

POLS 5540 Nonprofit Advocacy

PRT 5410 Land & Resource Recreation Planning

PRT 5420 Ecology & Management of Wildland Recreation Settings

PRT 5430 Recreation Issues in Human Dimensions of Wildlife

***PSY 4130** Cognition in the Wild

SOC 3480 Environmental Sociology (IR)

No more than 4 from one department

CAREER OUTLOOK

Bureau of Land Management

US Forest Service

Division of Wildlife Resources

Fish & Game

Department of Agriculture & Food & Forestry

Land focused conservation organizations

Nature Conservancy

Environmental Law

SCHOLARSHIPS

Thanks to the generous donations given by industry & alumni, The ENVST Program offers several scholarships to incoming and continuing students.

To apply, please visit: envst.utah.edu/students/scholarships/index.php



STEM Education

CONTACT INFORMATION

For more information about the Environmental & Sustainability Studies Program, please visit us at envst.utah.edu

To contact an Academic Advisor regarding the program, please visit: <http://envst.utah.edu/students/advising.php>