This emphasis focuses on the challenges of sustaining good quality air and water, the influence of degraded resources, and options for maintaining clean air and water.
REQUIRED CLASSES

ENVST 2000 Field Experience: Environment and Sustainability
ENVST 2050 Introduction to Environmental Science (SF)
ENVST 2100 Introduction to Environmental and Sustainability Studies (BF)

These three courses are pre-requisites for the upper division ENVST courses

ENVST 3210 Global Climate Change (SF)
*ENVST 3364 Challenges to Global Sustainability (IR)
*ENVST 3365 Environmental Justice (DV)
POLS 5322 Environmental Policy

Statistics Courses (select one)
*ATMOS 5040 Environmental Statistics (QI)
*COMM 3710 Intro to Quantitative Comm. Research (QI)
CMP 4010 Research Methods in Urban Ecology (QI)
*GEOG 3020 Geographic Analysis (QI, QB)
*MATH 3070 Applied Statistics (QI, QB)
*POLI 5001 Quantitative Analysis in Political Science (QI)
SOC 3112 Social Statistics (QI, QB)

Writing Courses (select one)
BIOL 5415 Ecology Laboratory (CW)
HONOR 3200 Writing in a Research University (CW)
CMP 4260 Land, Law, & Culture (CW)
*MGT 3810 Business & Professional Communication (CW)
WRTG 3014 Scientific Writing (CW)
WRTG 3420 Environmental Writing (CW, HF)

Methods Courses (select one)
*ATMOS 5050 Environmental Instrumentation (2 cr)
BIOL 3045 Landscape Ecology of Colorado Plateau
BIOL 3480 Biogaphy of an Urban Stream
*CMP 4450 GIS for Urban Ecologists (QI)
*GEOG 3140 Introduction to GIS (QI)
*GEOG 5190 GIS Environmental & Public Health
POLI 3001 Political Analysis (QI, QB)
SOC 3111 Research Methods

To Be Completed in Your Last Year
*ENVST 4999 Environmental & Sustainability Honors Thesis
*ENVST 5559 Capstone: Air, Water & Health

HONORS OPPORTUNITIES

Urban Ecology & Sustainability Scholars
Ecology & Legacy minor
Praxis Labs
Honors Internships

HONORS ADVISORS

Honors Advisor:
Kelly O’Neill
k.oneill@honors.utah.edu

Honors Faculty Advisor:
Brett Clark
brett.clark@soc.utah.edu

Electives (select seven courses)
ATMOS 3000 Prof. Development in the Atmos. Sciences (1.5 cr)
*ATMOS 3100 Atmospheric Chemistry & Air Pollution (IR)
*ATMOS 5000 Intro to Atmospheric Science (QI)
ATMOS/GEOG 5260 Snow Dynamics & Avalanche Studies
*BIOG 5345 Natural History of the Colorado Plateau
*BIOL/GEO 5470 Stable Isotope Biochemistry and Ecology
*CHEM 121/1240 Honors General Chemistry & Lab I (SF)
CMP 3200 Principles of Ecology for Planners
CMP 4380 Green Communities
CMP 4710 Intro to Transportation Planning
CMP 5270 Metropolitan Regional Planning
CMP 5360 Environmental Planning: Law & Policy
COMM 3115 Communicating Health, Science, Environment
COMM 5350 Environmental Communication
ECON 0250 Intro to Natural & Resource Economics (BF)
ECON 3/5190 Health Economics
*ECON 5250 Environmental & Natural Resource Economics
ENVST 5800 Sustainability in Costa Rica (IR)
FCS 3620 Environmental Psych. & Sustainability
FCS 5630 Healthy Communities
GEO 3300 The Water Planet (SF)
*GEO 3800 The Oceans (SF)
*GEO 5350 Groundwater
*GEOG 3200 Geomorphology: Mountains, Rivers, Deserts (SF)
GEOG 3/5292 Snow & Ice
GEOG 3330 Urban Environmental Geography (SF)
GEOG 5385 Environmental Assessment & Impact Analysis
H EDU 3700 Environmental Health
HIST 4380 US Environmental History (HF)
HONOR 3215 Global Environmental Change
*MATH 1210 Calculus I (QR) or MATH 1250 AP Calc I
PHIL 3310 Science & Society (HF)
PHIL 3530 Environmental Ethics (HF)
PHIL 5530 Environmental Philosophy (HF)
PHIL 5540 Hydrotopia: Water Mgt in the West
*PHYS 2010/2015 General Physics & Lab I (SF)
*PHYS 3210/2215 Honors Physics for Scientists & Engineers & Lab I (SF)
POLS 5321 Health Policy
POLS 5510 Water Policy
SOC 3480 Environmental Sociology (IR)
SOC 3485 Global Environmental Crisis

No more than 4 from one department
* Courses have prerequisites

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