

## ENVS Major Course Offerings

FALL 2011

Society and Policy Track/Environmental Science Track\*

## COMMON CURRICULUM

**1) Introduction**

ENVS 1000 Intro to Environmental Studies

**2) EBIO Sequence**

EBIO 1030 Human Approach I

EBIO 1210 General Biology I

**3) CHEM Sequence**

CHEM 1011 Environmental Chemistry I

CHEM 1021 Intro to Chemistry +lab

CHEM 1113/1114 General Chemistry I + lab

CHEM 1133/1134 General Chemistry II + lab

**4) GEOG, GEOL or ATOC Sequences**GEOG 1001 Environmental Systems/  
Climate & Vegetation + labGEOG 1011 Environmental Systems/  
Landscapes & Water + lab

GEOL 1010 Intro to Geology 1

GEOL 1020 Intro to Geology 2

ATOC 1050 Weather &amp; the Atmosphere

ATOC 1060 Our Changing Environment

**5) Stand Alone Labs**

ATOC 1070 Weather &amp; Atmosphere Lab

EBIO 1050 Biology-Human Approach Lab

EBIO 1230 General Biology Lab I

GEOL 1030 Intro to Geology Lab I

**6) Economics Lower Division**

ECON 1000 Intro to Economics

ECON 2010 Microeconomics

**7) Economics Upper Division**

ECON 3535 Natural Resource Economics

ECON 3545 Environmental Economics

**8) Environmental Ethics**

ENVS/PHIL 3140 Environmental Ethics

PSCI 3064 Environmental Political Theory

**9) Environmental Policy**

PSCI 2106 Intro to Public Policy Analysis

PSCI 3206 Environmental Public Policy

**10a) Math Track A – Statistics**

ECON 3818 Intro to Stats with Computer Aps

GEOG 3023 Statistics for Earth Sciences

PSYC 3101\*\* Statistics and Research

(To enroll, contact PSYC Department  
on May 3)

SOCY 2061 Intro to Social Stats

**10b) Math Track B – Calculus**

APPM 1350 Calc 1 for Engineers

MATH 1300 Analytic Geometry &amp; Calc 1

MATH 1310 Calc 1 Biological Applications

## OTHER ENVS COURSES

ENVS 3020 Advanced Writing in Environmental Studies

ENVS 3930-800 Environmental Studies Internship  
(To enroll, [http://envs.colorado.edu/uploads/undergrad/Internship\\_Interest\\_Form.11\\_2\\_10\\_.doc](http://envs.colorado.edu/uploads/undergrad/Internship_Interest_Form.11_2_10_.doc))

ENVS 3930-801 Internship (Teach for Sustainability)

ENVS 4990-801 Senior Thesis (To enroll, contact Dale.Miller@colorado.edu)

## TRACK A: SOCIETY AND POLICY

EBIO 2040 Principles of Ecology + Lab

[http://envs.colorado.edu/undergrad\\_program/C73/Current%20Courses/](http://envs.colorado.edu/undergrad_program/C73/Current%20Courses/)

\*For students who declared the major prior to Summer 2010

\*\*Some courses may have registration restrictions. Contact host department to request override.

Specializations**NATURAL RESOURCES**

ATOC/GEOL 3070	Introduction to Oceanography
ENVS/EBIO 3040	Conservation Biology
EBIO 4060	Landscape Ecology
EBIO 4800-001	Conservation Medicine
ENVD 4023**	Environmental Impact Design
ENVS 4100-002	Energy Policy Project
ENVS 4800-001	Rethinking Hurricane Katrina
ENVS/PHYS 3070	Energy & the Environment
ENVS/SOCY 4027**	Inequality, Democracy & Environment
GEOG 3251	Mountain Geography
GEOG 3351	Biogeography
GEOG 4430	Conservation Trends
GEOG 4742:001	Environment & Peoples : Food
GEOG 4371	Forest Geography
GEOG 4732	Population Geography
HIST 4417	Environ. History of N. America

**DECISION MAKING, PLANNING & PUBLIC POLICY**

ATOC 4800	Policy Implications-Climate Controversy
ENVD 4023**	Environmental Impact Design
ENVS 4100-002	Energy Policy Project
ENVS 4800-001	Rethinking Hurricane Katrina
ENVS 4800-002	Cultural Politics of Climate Change
ENVS/PHYS 3070	Energy & the Environment
PSCI 2106	Intro to Public Policy Analysis
PSCI 3206	Environmental Public Policy
SOCY 2077	Environment & Society
JOUR 4871-003	Environment, Media and Culture

**INTERNATIONAL ENVIRONMENT & DEVELOPMENT**

ECON 3403	International Econ. & Policy
ECON 3784	Economic Development & Policy
ENVS 4800-001	Rethinking Hurricane Katrina
ENVS/SOCY 4027**	Inequality, Democracy & Environ.
GEOG 3682	Geography of International Devel.
GEOG 3822	Geography of China
GEOG 4712	Political Geography
PSCI 2223	Intro to International Relations
PSCI 3143	Problems in International Relations
PSCI 3193	International Behavior
PSCI 4012	Global Development
PSCI 4173	International Organization
PSCI 4183	International Law
SOCY 3002	Population and Society
SOCY 3012	Women and Development
SOCY 4007**	Global Human Ecology

**ENVIRONMENTAL ANALYSIS**

ATOC 3300	Analysis of Climate & Weather
ECON 4808	Intro to Math Economics
ENVD 4023**	Environmental Impact Design
ENVS 4100-002	Energy Policy Project
ENVS 4800-001	Rethinking Hurricane Katrina
GEOG 2053	Mapping a Changing World
GEOG 4043	Cartography 2: Interactive MM Mapping
GEOG 3053	Computer Cartography 1 + lab
GEOG 4093	Remote Sensing of the Environment
GEOG 4103	Intro Geographic Info. Science
GEOG 4203	GIS: Modeling Apps. Observations

**ENVIRONMENTAL**

EBIO 2040	Principles of Ecology + lab
GEOG 3511	Intro to Hydrology + lab
GEOG 3601/ ENVS/ATOC 3600	Principles of Climate

Specializations**WATER**

EBIO 3190	Tropical Marine Ecology
EBIO 4090	Coral Reef Ecology (see: <a href="http://spot.colorado.edu/~cundiff/coral.html">http://spot.colorado.edu/~cundiff/coral.html</a> )
EBIO 4460-010 & 011	Fish Biology + lab
EBIO 4460-050 & 055	Diatom Taxonomy and Ecology +lab
GEOG 4501	Water Resources Western US
ENVS 4800-001 CT	Rethinking Hurricane Katrina
GEOG 4430	Conservation Trends
GEOG/GEOL 4241	Principles of Geomorphology
GEOL 3030	Introduction to Hydrogeology
GEOL 3820	The Fluid Earth
GEOL 4270	Marine Chemistry and Geochemistry

**CLIMATE**

ATOC 3300	Analysis of Climate & Wthr Observ.
ATOC 4215	Descriptive Physical Oceanography
ATOC 4750	Desert Meteorology and Climate
ENVS/GEOG 4201	Biometeorology
GEOG 4271	The Arctic Climate System
ATOC 4800	Policy Implications - Climate Change
ENVS 4800-001	Rethinking Hurricane Katrina
ENVS 4800-002	Cultural Politics of Climate Change

**Physics sequence (1110/1120 or 2010/2020)**

PHYS 1110	General Physics I
PHYS 1120	General Physics II
PHYS 2010	General Physics I
PHYS 2020	General Physics II

**BIOGEOCHEMISTRY**

EBIO 4460-050 & 055	Diatom Taxonomy and Ecology +lab
EBIO 4800-001	Conservation Medicine
EBIO 4800-002	Novel Ecosystems
EBIO 4800-003	Microbial Ecology
ENVS 4800-002	Rethinking Hurricane Katrina
GEOG/GEOL 4241	Principles of Geomorphology + lab
GEOL 4270	Marine Chemistry and Geochemistry
<u>Field Courses:</u>	
ENVS 4795	Field Methods in Zoology & Botany
GEOL 2700	Intro to Field Geology

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