

ENVS Major Course Offerings**FALL 2010****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 1113/1114 General Chemistry I + lab

CHEM 1133/1134 General Chemistry II + lab

CHEM 1021 Intro to Chemistry +lab

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

GEOL 1010 Intro to Geology 1

GEOL 1020 Intro to Geology 2

GEOL 1060 Global Change- Earth Science

ATOC 1050 Weather & the Atmosphere

ATOC 1060 Our Changing Environment

5) Stand Alone Labs

ATOC 1070 Weather & 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

PHIL 3140 Environmental Ethics

PSCI 3064 Environmental Political Theory

9) Environmental Policy

PSCI 3206 Environmental Public Policy

PSCI 2101 Intro to Public Policy Analysis

10a) Math Track A – Statistics

ECON 3818 Intro to Stats with Computer Aps

GEOG/GEOL 3023 Statistics for Earth Sciences

PSCI 2075 Quantitative Research Methods

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 & Calc 1

MATH 1310 Calc 1 Biological Applications

OTHER ENVS COURSES

ENVS 3020 Advanced Writing in Environmental Studies

ENVS 3930 Environmental Studies Internship

ENVS 4990-801 Senior Thesis

TRACK A: SOCIETY AND POLICY

EBIO 2040 Principles of Ecology + Lab

Specializations**NATURAL RESOURCES**

ATOC/GEOL 3070	Introduction to Oceanography
EBIO 4060	Landscape Ecology
ENVD 4023	Environmental Impact Design (contact ENVD to enroll)
ENVS 4100	Energy Policy
ENVS 4800-003: CT	Sustainable Development
ENVS 4800-002: CT	Rethinking Hurricane Katrina
ENVS/PHYS 3070	Energy & the Environment
GEOG 3251	Mountain Geography
GEOG 3351	Biogeography
GEOG 4430	Conservation Trends
GEOG 4742 CT:	Environment & Peoples
GEOG 4371	Forest Geography
GEOG 4732	Population Geography
HIST 4417	Environ. History of N. America

INTERNATIONAL ENVIRONMENT & DEVELOPMENT

EBIO 4800-007	Global Change and Health
ECON 3403	International Econ. & Policy
ECON 3784	Economic Development & Policy
ENVS 4800-003: CT	Sustainable Development
ENVS 4800-002: CT	Rethinking Hurricane Katrina
GEOG 3682	Geography of International Devel.
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 4183	International Law
SOCY 3002	Population and Society
SOCY 4007	Global Human Ecology (cancelled)

TRACK B: ENVIRONMENTAL SCIENCE

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

Specializations**WATER**

EBIO 3190	Tropical Marine Ecology
EBIO 4090	Coral Reef Ecology (see: http://spot.colorado.edu/~cundiff/coral.html)
EBIO 4460	Fish Ecology
ENVS 4800-002: CT	Rethinking Hurricane Katrina
GEOG/GEOL 4241	Principles of Geomorphology
GEOL 3030	Introduction to Hydrogeology
GEOL 4430	Conservation Trends

OTHER ENVS COURSES

ENVS 3020	Advanced Writing - ENVS
ENVS 3930	Environmental Studies Internship
ENVS 4990-802	Senior Thesis (Contact Dale.Miller@colorado.edu to enroll)

DECISION MAKING, PLANNING & PUBLIC POLICY

ENVD 4023	Environmental Impact Design (contact ENVD to enroll)
ENVS 4100	Energy Policy
ENVS 4800-003: CT	Sustainable Development
ENVS 4800-002: CT	Rethinking Hurricane Katrina
ENVS/PHYS 3070	Energy & the Environment
GEOL 3950	Natural Catastrophes & Geologic Hazards
GEOL 4430	Conservation Trends
PSCI 2101	Intro to Public Policy Analysis
PSCI 3206	Environmental Public Policy
SOCY 2077	Environment & Society

ENVIRONMENTAL ANALYSIS

ATOC 3300	Analysis of Climate & Weather
ECON 4808	Intro to Math Economics
ENVD 4023	Environmental Impact Design (contact ENVD to enroll)
ENVS 4100	Energy Policy
ENVS 4800-002: CT	Rethinking Hurricane Katrina
GEOG 2053	Mapping a Changing World
GEOG 3053	Computer Cartography 1 +lab
GEOG 4093	Remote Sensing of the Environment
GEOG 4103	Intro Geographic Information Science
GEOG 4203	GIS: Modeling Apps. Observations

CLIMATE

ATOC 3300	Analysis of Climate & Wthr Observ.
ATOC 4215	Descriptive Physical Oceanography
ATOC 4500-001-TPC	Weather Analysis & Forecasting
ENVS 4800-002: CT	Rethinking Hurricane Katrina
GEOG 4271	The Arctic Climate System

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 4800-002: CT	Novel Ecosystems
EBIO 4800-003: CT	Microbial Ecology
EBIO 4800-004: CT	Soil Ecology
EBIO 4800-008: CT	Disease Ecology
ENVS 4800-002: CT	Rethinking Hurricane Katrina
GEOG/GEOL 4241	Principles of Geomorphology + lab

Field Courses:

ENVS 4795	Field Methods in Zoology and Botany
GEOL 2700	Intro to Field Geology
