

Fall 2011 Course Offerings for New Restructured ENVS Major**

Introductory- Science/Policy/Values

ENVS 1000 *Introduction to Environmental Studies*

Introductory and Intermediate Sciences

EBIO 1030 & EBIO 1050 *Biology: A Human Approach AND lab*

EBIO 1210 & EBIO 1230 *General Biology 1 AND lab*

CHEM 1011 *Environmental Chemistry*

CHEM 1113 & CHEM 1114 *General Chemistry 1 AND lab*

PHYS 2010 *General Physics 1 with lab*

PHYS 1110 *General Physics 1 (calculus based)*

ATOC 1050/ATOC 1060 & ATOC 1070 *Weather and the Atmosphere/Our Changing Environment: El Nino, Ozone, & Climate AND lab*

GEOG 1001/GEOG 1011 *Environmental Systems with labs*

GEOL 1010/GEOL 1020 *Introduction to Geology/ Introduction to Earth History) AND lab*

EBIO 2040 *Principles of Ecology*

ATOC 3600/ENVS 3600/GEOG 3601 *Principles of Climate*

EBIO 2040 *Principles of Ecology with lab*

GEOG 3511 *Introduction to Hydrology with lab*

Introductory and Intermediate Values

~~ECON 1000 *Introduction to Economics*~~

ECON 2010 *Principles of Microeconomics*

ECON 3535 *Natural Resource Economics*

ECON 3545 *Environmental Economics*

ENVS/PHIL 3140 *Environmental Ethics*

PSCI 3064 *Environmental Political Theory*

PSCI 2106 *Introduction to Public Policy Analysis*

PSCI 3206 *The Environment and Public Policy*

SOCY 2077 *Environment and Society*

SOCY 4007* *Global Human Ecology*

SOCY/ENVS 4027* *Inequality, Democracy, and the Environment*

Skills

STATISTICS OR CALCULUS 1

Statistics:

ECON 3818 *Introduction to Statistics with Computer Applications*

GEOG 3023 *Statistics for Earth Sciences*

PSCI 3105 *Designing Social Inquiry: An Introduction to Analyzing Political Phenomena*

PSYC 3101* *Statistics and Research Methods in Psychology**

SOCY 2061 *Introduction to Social Statistics*

Calculus 1:

APPM 1350 *Calculus 1 for Engineers*

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MATH 1300	<i>Analytic Geometry and Calculus 1</i>
MATH 1310	<i>Calculus, Stochastics and Modeling</i>
<u>Advanced Writing</u>	
EBIO 3940	<i>Argument in Scientific Writing</i>
ENVS 3020	<i>Advanced Writing in ENVS</i>
WRTG 3020	<i>Topics in Writing: Environmental Writing</i>
<u>Application</u>	
EBIO 4090	<i>Coral Reef Ecology</i>
EBIO/ENVS 4795	<i>Field Methods in Zoology and Botany</i>
GEOL 2700	<i>Intro to Field Geology (plan to complete GEOL 47__ to fulfill this requirement)</i>
ENVS 3930-800	<i>Internship (contact Dale.Miller@colorado.edu for approval)*</i>
ENVS 3930-801	<i>Internship (Teach for Sustainability)</i>

Advanced- Science/Policy/Values

SPECIALIZATION

Climate and Energy:

ATOC 3300	<i>Analysis of Climate & Weather Observations</i>
ATOC 4215	<i>Descriptive Physical Oceanography</i>
ATOC 4750	<i>Desert Meteorology & Climate</i>
ENVS 4100-002	<i>Topics in Environmental Policy: Energy Policy Project</i>
ENVS/GEOG 4201	<i>Biometeorology</i>
ENVS/PHYS 3070	<i>Energy & the Environment</i>
GEOG 4271	<i>The Arctic Climate System</i>

Natural Resources and the Environment:

CVEN 4404	<i>Water Chemistry</i>
CVEN 4414	<i>Water Chemistry Laboratory</i>
EBIO/ENVS 3040	<i>Conservation Biology</i>
EBIO 3190	<i>Tropical Marine Ecology</i>
EBIO 4060	<i>Landscape Ecology</i>
EBIO 4460-010 and 011	<i>Fish Biology and lab</i>
EBIO 4460-050 and 051	<i>Diatom Taxonomy and Ecology and lab</i>
ENVD 4023*	<i>Environmental Impact Assessment*</i>
ENVS/PHYS 3070	<i>Energy and Environment</i>
GEOL 3030	<i>Introduction to Hydrogeology</i>
GEOG 3053	<i>Cartography: Visualization and Information Design</i>
GEOG 3251	<i>Mountain Geography</i>
GEOG 3351	<i>Biogeography</i>
GEOG/GEOL 4093	<i>Remote Sensing of the Environment</i>
GEOG/GEOL 4241	<i>Principles of Geomorphology</i>
GEOG 4371	<i>Forest Geography: Principles and Dynamics</i>

Sustainable Development:

ECON 3403	<i>International Economics and Policy</i>
ECON 3784	<i>Economic Development & Policy</i>
GEOG 3682	<i>Geography of International Development</i>
GEOG 3822	<i>Geography of China</i>

Students are responsible for knowing and abiding by co- and prerequisites. Read course descriptions.

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

**Effective for all ENVS majors declared Summer 2010 or later. ENVS Society & Policy and Environmental Science Track majors (declared before Summer 2010) Fall Course offerings found at http://envs.colorado.edu/uploads/grad/ENVS_Curriculum_fall_2010.pdf

Fall 2011 Course Offerings for New Restructured ENVS Major**

GEOG 4712	<i>Political Geography</i>
GEOG 4732	<i>Population Geography</i>
HIST 4417	<i>Environmental History of North America</i>
PHIL 2140	<i>Environmental Justice</i>
PSCI 3206	<i>The Environment and Public Policy (if not applied to #8 above)</i>
PSCI 4012	<i>Global Development</i>
SOCY 3002	<i>Population and Society</i>

CAPSTONE

ATOC 4800	<i>Policy Implications of Climate Change</i>
EBIO 4800-002	<i>Novel Ecosystems</i>
EBIO 4800-003	<i>Microbial Ecology</i>
ENVS 4800-001	<i>Rethinking Hurricane Katrina</i>
ENVS 4800-002	<i>Cultural Political Climate Change</i>
ENVS 4990	<i>Senior Thesis*</i>
GEOG 4430	<i>Seminar: Conservation Trends</i>
GEOG 4742	<i>Environments and Peoples</i>
JOUR 4871	<i>Environment, Media and Culture</i>