

Spring 2012 Course Offerings for New Restructured ENVS Major**

Introductory- Science/Policy/Values

ENVS 1000	Introduction to Environmental Studies
EBIO 1030	Biology: A Human Approach 1
EBIO 1040	Biology: A Human Approach 2
EBIO 1050	Biology: A Human Approach Lab
EBIO 1220	General Biology 2
EBIO 1240	General Biology 2 Lab
CHEM 1113	General Chemistry 1
CHEM 1114	General Chemistry 1 Lab
PHYS 1110	General Physics 1 (calculus-based)
PHYS 2010	General Physics 1 (algebra-based)
ATOC 1050	Weather and the Atmosphere
ATOC 1060	Our Changing Environment: El Nino, Ozone & Climate
ATOC 1070	Our Changing Environment: El Nino, Ozone & Climate Lab
GEOG 1001	Environmental Systems 1 Climate and Vegetation with Lab
GEOG 1011	Environmental Systems 2 with lab
GEO 1010	Introduction to Geology
GEO 1030	Introduction to Geology Lab
GEO 1020	Introduction to Earth History
GEO 1060	Global Change: An Earth Science Perspective
ECON 2010	Principles of Microeconomics

Intermediate- Science/Policy/Values

ATOC 3600/ENVS 3600/GEOG 3601	Principles of Climate
CVEN 3434*	Introduction to Applied Ecology*
EBIO 2040	Principles of Ecology with lab
GEOG 3511	Hydrology with lab
ECON 3545	Environmental Economics
ECON 3535	Natural Resource Economics
ENVS/PHIL 3140	Environmental Ethics
GEOG 3422	Conservation Thought
PSCI 3064	Environmental Political Theory
SOCY 2077	Environment and Society
SOCY 4007*	Global Human Ecology*
ENVS/SOCY 4027	Inequality, Democracy & Environment
PSCI 2106	Introduction to Public Policy Analysis
PSCI 3206	The Environment and Public Policy

Skills

Statistics or Calculus 1

Statistics:

ANTH 4000	Quantitative Methods in Anthropology
MATH 2510	Intro to Statistics
EBIO 4410	Biometry
ECON 3818	Introduction to Statistics with Computer Applications
PSCI 3105	Designing Social Inquiry: Intro to Analyzing Political Phenomena
PSYC 3101*	Statistics and Research Methods in Psychology*
SOCY 2061	Introduction to Social Statistics

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Calculus 1:

MATH 1300	Analytic Geometry and Calculus 1
MATH 1310	Calculus, Stochastics, and Modeling
APPM 1350	Calculus 1 for Engineers

Advanced Writing

EBIO 3940	Argument in Scientific Writing
ENVS 3020	Advanced Writing in ENVS

Application

EBIO 4100	Mountain Research Station: Winter Ecology (see website: http://culter.colorado.edu/~kittel/WinterEcology.html)
ENVS 3001*	Sustainable Solutions Consulting (Contact Baker RAP to enroll)
ENVS 4100-001	Topics in Environmental Policy: Inside the Greenhouse
CVEN 3434*	Applied Ecology*
ENVS 3930*	Internship (See website for more information: http://envs.colorado.edu/undergrad_program/C120/Student/)*
GEOL 2700	Intro to Field Geology

Advanced- Science/Policy/Values

Specialization

Climate and Energy:

ATOC 3500/CHEM 3151	Air Chemistry and Pollution
ATOC 4500	TPC: Wind Energy/Meteorology
ATOC 4700	Weather Analysis and Forecasting
ENVS/PHYS 3070	Energy & the Environment
ENVS/GEOL 3520	Environmental Issues in Geosciences
ENVS 3621	Energy Policy & Society
ENVS 3800	The Art of Research
ENVS 4100-001	Topics in Environmental Policy: Inside the Greenhouse
ENVS 4100-003	Topics in Environmental Policy: Climate Policy
GEOG 3040	Global Change: The Recent Geological Record
GEOL 4060	Climate Policy Oceanography

Natural Resources and the Environment:

EBIO 3270	Ecosystem Ecology
EBIO 4030	Limnology
ENV D 4023*	Environmental Impact Assessment*
ENVS/PHYS 3070	Energy & the Environment
ENVS 3800	The Art of Research
ENVS 4100-002	Topics in Environmental Policy: Colorado Natural Resources
GEOG 3053	Cartography: Visualization and Information Design
GEOG 3251	Mountain Geography (offered through Continuing Education, http://conted.colorado.edu/enroll/ or contact cregistration@colorado.edu)
GEOG/GEOL 4093	Remote Sensing of the Environment
GEOG 4120	
GEOG 4321	Snow Hydrology
GEOG 4501	Water Resources & Water Management Western United States
GEOL 3320	Introduction to Geochemistry
GEOL 4060	Oceanography
GEOL 4241	Principles of Geomorphology

Sustainable Development:

ECON 3403	International Economics and Policy
ECON 3784	Economic Development & Policy

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ENVS 3800	The Art of Research
ENVS 4100-001	Topics in Environmental Policy: Inside the Greenhouse
ENVS 4100-002	Topics in Environmental Policy: Colorado Natural Resources
ENVS 4100-003	Topics in Environmental Policy: Climate Policy
ENVS 4100-570	Topics in Environmental Policy: Carbon Neutral CU
ENVS 4800-003	Critical Thinking in Environmental Studies: U.S. Environmental Policy
GEOG 3402	Natural Hazards
GEOG 3862	Geography of Africa
GEOG 4632	Development Geography
GEOG 4712	Political Geography
GEOG 4852	Health & Medical Geography
HIST 4417	Environmental History of North America
PHIL 2140	Environmental Justice
PSCI 3206	The Environment and Public Policy
PSCI 4012	Global Development
SOCY 3002	Population and Society
SOCY 4037-002	Hazards, Disasters and Society
SOCY 4131-001	Sociology of Agriculture and Food Systems
 <u>Capstone</u>	
EBIO 4800-003	Critical Thinking: Land Use/Sustainability
EBIO 4800-004	Critical Thinking: Ecosystem Management
ENVS 3800	The Art of Research
ENVS 4800-001	Critical Thinking: Rethinking Hurricane Katrina
ENVS 4800-002	Critical Thinking: Environmental Property & Protest
ENVS 4990*	Senior Thesis*
GEOG 4742	Environments and Peoples