

**ENVS Major Course Offerings**  
**Society and Policy Track/Environmental Science Track**  
**SPRING 2012**

**COMMON CURRICULUM****1) Introduction**

ENVS 1000 Intro to Environmental Studies  
+ Recitation

**2) Biology Sequence (1030/1040 or 1210/1220)**

EBIO 1040 Human Approach II  
EBIO 1220 General Biology II

**3) Chemistry Sequence (1011/1031, 1111/1131 or 1021/1111)**

CHEM 1021 Intro to Chemistry  
CHEM 1031 Environmental Chemistry II  
CHEM 1113 & 1114 General Chemistry 1 & Lab  
Chem 1133 & 1134 General Chemistry 2 & Lab

**4) Geography, Geology or Atmospheric Sciences Sequences**

GEOL 1010 Intro to Geology 1  
GEOL 1020 Intro to Geology 2  
GEOL 1060 Global Change  
  
ATOC 1050 Weather and the Atmosphere  
ATOC 1060 Our Changing Environment  
  
GEOG 1001 Environmental Systems 1  
GEOG 1011 Environmental Systems 2

**5) Economics Lower Division**

ECON 2010 Microeconomics

**6) Economics Upper Division**

ECON 3545 Environmental Economics  
ECON 3535 Natural Resource Economics

**7) Environmental Ethics**

ENVS/PHIL 3140 Environmental Ethics  
PSCI 3064 Environmental Political Theory

**8) Environmental Policy**

PSCI 2106 Intro to Public Policy Analysis  
  
PSCI 3206 Environmental Public Policy

**9) Stand Alone Labs**

ATOC 1070 Weather and Atmosphere Lab  
CHEM 1113 General Chemistry I Lab  
CHEM 1134 General Chemistry II Lab  
EBIO 1050 Biology--Human Approach Lab  
EBIO 1240 General Biology II Lab  
GEOL 1030 Intro to Geology I Lab

**10a) Math Track A – Statistics**

ANTH 4000 Quantitative Methods in Anthro  
EBIO 4410 Biometry  
ECON 3818 Intro to Stats with Computer Apps  
  
ECON 4808 Intro to Math Econ  
  
MATH 2510 Intro to Statistics  
  
PSYC 3101 Stats Res Meth Psyc  
(see department to enroll)  
SOCY 2061 Intro to Social Stats

**10b) Math Track B – Calculus**

APPM 1350 Calc 1 for Engineers  
MATH 1300 Analytic Geometry and Calc 1  
MATH 1310 Calc 1 Biological Applications

**OTHER ENVS COURSES**

ENVS 3930 Environmental Studies Internship  
ENVS 3020 Advanced Writing in Environmental Studies  
ENVS 4990-801 Senior Thesis

**TRACK A: SOCIETY AND POLICY****Required Courses**

i. EBIO 2040 Principles of Ecology + Lab      ENVS 3434 Intro to Applied Ecology

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**Specializations****NATURAL RESOURCES**

EBIO 4800-004 Ecosystem Management  
 EBIO 4800-003 Land Use Sustainability  
 ENVD 4023 Environmental Impact Assessment  
 (contact ENVD to register)  
 ENVS 3001-785 Sustainable Solutions Consulting  
 (contact Baker RAP to enroll)  
 ENVS 3621 Energy Policy and Society  
 ENVS 3800 The Art of Research  
 ENVS 4100-002 TPC: Colorado Natural Resources  
 ENVS 4100-003 TPC: Climate Policy  
 ENVS 4800 -001 TPC: Rethinking Hurricane Katrina  
 ENVS 4800-003 TPC: U.S. Environmental Policy  
 ENVS/SOCY 4027 Inequality, Democracy, & Environment  
 GEOG 3251 Mountain Geography  
*(offered through Continuing Education*  
<http://conted.colorado.edu/enroll/>  
*or contact [ceregistration@colorado.edu](mailto:ceregistration@colorado.edu))*  
 GEOG 4501 Water Resources & Management  
 of Western United States  
 GEOG 4742 Environment and Peoples  
 GEOL 3070 Introduction to Oceanography  
 GEOL/ENVS 3520 Env. Issues in Geosciences  
 HIST 4417 Environmental History of N. America

**DECISION MAKING, PLANNING & PUBLIC POLICY**

EBIO 4800-004 Ecosystem Management  
 ENVD 4023 Env. Impact Assessment  
 (contact ENVD to enroll)  
 ENVS 3001 Sustainable Solutions Consulting  
 (contact Baker RAP to enroll)  
 ENVS 3621 Energy Policy and Society  
 ENVS 3800 The Art of Research  
 ENVS 4100-001 TPC: Inside the Greenhouse  
 ENVS 4100-002 TPC: Colorado Natural Resources  
 ENVS 4100-003 TPC: Climate Policy  
 ENVS 4100-570 TPC: Carbon Neutral CU  
 ENVS 4800-001 TPC: Rethinking Hurricane Katrina  
 ENVS 4800-002 TPC: Environmental Property &  
 Protest  
 ENVS 4800-003 TPC: U.S. Environmental Policy  
 GEOG 3402 Natural Hazards  
 GEOL 3950 Natural Catast. & Geol.Hazards  
 PHIL 2140 Environmental Justice  
 ENVS/PHYS 3070 Energy and the Environment  
 PSCI 2106 Intro to Public Policy Analysis  
 PSCI 3206 Environment and Public Policy  
 SOCY 2077 Environment and Society  
 SOCY 4131-001 Sociology of Agriculture  
 and Food Systems

**INTERNATIONAL ENVIRONMENT & DEVELOPMENT**

ECON 3403 International Economics & Policy  
 ECON 3784 Economic Development & Policy  
 ENVS 3800 The Art of Research  
 ENVS 4800-002 TPC: Environmental Property &  
 Protest  
 ENVS 4800-003 TPC: U.S. Environmental Policy  
 GEOG 3862 Geography of Africa  
 GEOG 4712 Political Geography  
 PHIL 2140 Environmental Justice  
 PSCI 2223 Intro to International Relations  
 PSCI 3143 Problems in International Relations  
 PSCI 3193 International Behavior  
 PSCI 4012 Global Development  
 PSCI 4173 International Organization  
 SOCY 3002 Population and Society  
 SOCY 4007 Global Human Ecology  
 SOCY 4131-001 Sociology of Agriculture  
 and Food Systems

**ENVIRONMENTAL ANALYSIS**

ECON 4808 Intro to Math Economics  
 ENVD 4023 Env. Impact Assessment  
 (contact ENVD to enroll)  
 ENVS 3001 Sustainable Solutions Consult.  
 (contact Baker RAP to enroll)  
 ENVS 3621 Energy Policy and Society  
 ENVS 3800 The Art of Research  
 ENVS 4800-001 Rethinking Hurricane Katrina  
 ENVS 4800-002 Environmental Property &  
 Protest  
 ENVS 4800-003 TPC: U.S. Environmental Policy  
 GEOG 3053 Cartography: Visualization & Info  
 Design  
 GEOG 4093 Remote Sensing of the Env.  
 GEOG 4103 Intro to Geog. Info. Science

**TRACK B: ENVIRONMENTAL SCIENCE****Required Courses**

i. EBIO 2040	Principles of Ecology + lab
CVEN 3434	Intro to Applied Ecology
GEOG 3601/ ATOC/ENVS 3600	Principles of Climate
ii. GEOG 3511	Intro to Hydrology + lab
iii. Field Requirements	
EBIO 4100-570	Mountain Research Station: Winter Ecology (see <a href="http://culter.colorado.edu/~kittel/WinterEcology.html">http Winter Field Ecology: http://culter.colorado.edu/~kittel/WinterEcology.html</a> )
GEOL 2700	Intro to Field Geology

**Specializations****WATER**

EBIO 4030	Limnology
ENVS 3800	The Art of Research
ENVS 4800-001	TPC: Rethinking Hurricane Katrina
GEOG 4321	Snow Hydrology
GEOG 4501	Water Resources: Mgt of the US West
GEOL 4241	
GEOL 4060	Oceanography

**BIOGEOCHEMISTRY**

EBIO 3270	Ecosystem Ecology
EBIO 4800-004	Ecosystem Management
ENVS 3800	The Art of Research
GEOL 3040	Global Change: Recent Geologic Record
GEOL 3320	Geochemistry
GEOL 4060	Oceanography
GEOL 4160	Intro to Biogeochemistry
GEOL 4241	Principles of Geomorphology + lab
GEOL/ENVS 3520	Environmental Issues in Geosciences

**CLIMATE**

ATOC 3500	Air Chemistry & Pollution
ENVS 3800	The Art of Research11
ENVS 4100-001	TPC: Inside the Greenhouse
ENVS 4100-003	TPC: Climate Policy
ENVS 4100-570	TPC: Carbon Neutral CU
ENVS 4800-001	TPC: Rethinking Hurricane Katrina
GEOG 4120	Special Topics in Geography
GEOL 3040	Global Change: Recent Geological Record

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

PHYS 1110	General Physics I
PHYS 1120/1140	General Physics II
PSYS 1140	General Physics II Lab
PHYS 2010	General Physics I
PHYS 2020	General Physics II