Requirements for the MINOR in Environmental Science

**Five courses required. Total credits = minimum of 15**

**Important Note:** No more than two courses may be used towards both major and minor requirements. Up to six (6) credits of transfer/exchange credits accepted.

**Select no more than one (1) of the following three courses**
- ENVIRSCI 101 Introduction to Environmental Science
- OR NRC 100 Environment and Society
- OR GEOGRAPH 110 Global Environmental Change

**Select two (2) of following six courses**
- ENVIRSCI 213 Introduction to Environmental Policy (*note: restricted enrollment – Fall offering*)
- ENVIRSCI 214 Ecosystems, Biodiv. & Global Change (*note: restricted enrollment, Biology prerequisite- Spring*)
- ENVIRSCI 315 Principles of Environmental Toxicology & Chemistry (*note: restricted enrollment, organic chemistry prereq – Spring offering*)
- ENVIRSCI 397R Renewable Energy (or NRC 297R) –Fall offering
- RES-ECON 262 Environmental Economics (*Spring*) OR RES-ECON 263 Natural Resources Economics (*Fall*)

**Select two (2) courses from approved list of Upper-Level (300+) ENVIRSCI elective course.**

**Earth Science**
- ENVIRSCI 390A Environ. Soil Science
- GEOGRAPH 354 Climatology
- GEO-SCI 415 Introduction to Geochemistry
- GEOGRAPH 468 GIS and Spatial Analysis
- GEO-SCI 485 Applied Environ. Geology
- GEOLOGY 494LI Living on Earth
- GEO-SCI 557 Coastal Processes
- GEO-SCI 560 Geomorphology
- GEO-SCI 563 Glacial Geology
- GEO-SCI 587 Hydrogeology
- GEO-SCI 591CP Colorado Field Trip
- STOCKSCH 565 Soil Form. & Classification
- STOCKSCH 570 Soil Physics

**Ecology and Conservation Science**
- BIOLOGY 421 Plant Ecology
- BIOLOGY 487H Tropical Field Biology
- BIOLOGY 540 Herpetology
- BIOLOGY 544 Ornithology
- BIOLOGY 548 Mammalogy
- BIOLOGY 550 Animal Behavior
- ENVIRSCI 515 Microbiology of Soil
- NRC 528 Forest & Wetland Hydrology
- NRC 540 Forest Management
- NRC 564 Wildlife Habitat Management
- NRC 565 Dyn. & Mgt of Wildlife Populations
- NRC 570 Ecology of Fish
- NRC 590CG Global Change Ecology
- NRC 597F Conservation Genetics
- NRC 571 Fisheries Science & Management
- NRC 578 Watershed Science & Mgt
- NRC 568W Wetland Soils
- STOCKSCH 326 Insect Biology

**Environmental Policy & Land Use**
- ECON 308 Environmental Economics
- ENVIRSCI 342 Pesticides, Public Policy & Environment
- SUSTCOMM 553 Resource Policy and Planning
- SUSTCOMM 574 City Planning
- SUSTCOMM 575 Environ. Law and Resource Mgt
- SUSTCOMM 577 Urban Policies
- LANDARCH 580 Sustainable Cities
- LANDARCH 582 Landscape & Green Urbanism
- GEOGRAPH 360 Economic Geography
- GEOGRAPH 362 Conservation Geography
- GEOGRAPH 370 Urban Geography
- GEOGRAPH 372 Urban Issues
- GEOGRAPH 440 Political Geography
- GEOGRAPH 420 Political Ecology
- GEOGRAPH 497E Geography, Policy & Environ.
- GEOGRAPH 497WG Water Geographies: Conflict & Sustainability
- GEO-SCI 510 Natural Hazards
- GEOGRAPH 492NP National Parks & Protected Areas
- NRC 409 Natural Resources Policy & Admin.
- NRC 576 Water Resources Mgt & Policy
- POLISCI 382 Environmental Policy
- REGIONPL 558 Issues in Environmental Mgt
- RESECON 471 Benefit-Cost Analysis
- RESECON 472 Advanced topics Resource & Environmental Economics

*(next page for more courses)*
Environmental Quality, Planning & Assessment
CE-ENGIN 370 Intro Environ.& Water Resources
ENVIRSCI 452 Haz. Waste Operations & Emergency Response
ENVIRSCI 465 Principles of Environ. Site Assessment
ENVIRSCI 575 Environmental Soil Chemistry
ENVIRSCI 585 Inorganic Contaminants in Soil, Water & Sediment
GEOLOGY 331 Geological Mapping
GEOGRAPH 352 Computer Mapping
GEOGRAPH 468 GIS & Spatial Analysis
GEO-SCI 591CM Introduction to Climate & Environmental Monitoring
MICROBIO 310 General Microbiology
MICROBIO 385 Intro Biotechnology Lab
MICROBIO 562 Environ. Biotechnology
NRC 534 Forest Measurements
NRC 575 Case Studies in Land Conserv.
NRC 577 Ecosystem Modeling & Simulation
NRC 585 Introduction to GIS
NRC 586 Natural Resource Inventory of Local Lands
NRC 587 Digital Remote Sensing
NRC 597W Wetlands Assessment
STOCKSCH 587 Phyto/Bioremediation
STOCKSCH 597O Organic Contaminants
STOCKSCH 597W Artificial Treatment Wetlands
PUBHLTH 562 Air Quality Assessment
PUBHLTH 565 - Environmental Health Practices
PUBHLTH 590A - Contaminant Fate and Transport in Aquatic Systems
PUBHLTH 590N - Indoor Environment and Health
REGIONPL 553 Resource Policy and Planning

How to Declare the Minor:
Minors are declared after they are completed. Please come to the ENVSCI Program Office (in 310 Holdsworth Hall) when you have completed the five classes for the ENVSCI minor. If you are a senior in your final semester and you are taking your last class(es) towards the minor, you can “declare” your intention to complete the minor after the add/drop period in your final semester.