

**ENVIRONMENTAL STUDIES CORE COURSES 2008-2009**  
**(These can be taken in any order)**

**Fall 2008**

1. EnSt 1101. Environmental Problems and Policy. (Envt; 4 cr) 56532 10:00-11:40 am TTh Sci 3650 Mumford Max 40
2. Econ 1111. Principles of Microeconomics. (SS; 4 cr; prereq high school algebra or instr consent) 54036 10:30-11:35 am MWF IH 111 Staff Max 40
3. Geol 1101. Physical Geology. (Sci-L; 4 cr)  
Lec 1 9:15-10:20 am MWF Sci 3650 Staff  
53282 Lab 2 1:00-4:00 pm Mon Sci 1650 Staff Max 24  
53284 Lab 3 10:00-1:00 pm Tue Sci 1650 Staff Max 24
4. Stat 1601. Introduction to Statistics. (M/SR; 4 cr; prereq high school higher algebra)  
53306 Sec 1 10:30-11:35 am MWF Sci 3610 Anderson Max 45  
53308 Sec 2 1:00-2:05 pm MWF Sci 3610 Anderson Max 45  
53310 Sec 3 2:15-3:20 pm MWF Sci 3610 Anderson Max 45  
54534 Sec 4 10:00-11:40 am TTh Sci 3610 Staff Max 45  
(Note: Stats 2601 can be substituted for 1601. Stats 2601 is offered Fall 2008.)

5. EnSt 2101. Environmental Biology. (Sci-L; 4 cr; credit will not be granted if credit has been received for Biol 2101)  
Lec 1 10:30-11:35 am MW Sci 2190 P. Wyckoff  
56534 Lab 2 1:00-4:00 pm Wed Sci 2150 P. Wyckoff Max 14  
56535 Lab 3 9:00-12:00 pm Thu Sci 2150 P. Wyckoff Max 14  
56536 Lab 4 12:00-3:00 pm Fri Sci 2150 P. Wyckoff Max 14  
(Note: The Biol 1111- Biol 2101 sequence can be substituted for EnSt 2101. Biol 1111 is offered Fall 2008.)

6. Engl 2106. Topics in Writing: The Environmental Imagination: Reading and Writing about the Natural World. (Envt; 4 cr; prereq 1011 or instr consent) 54442 12:00-1:40 pm TTh Hum 111 Graham Max 15

7. EnSt 3996: Internship/Field Experience in Environmental Studies (2-4 cr.) *arranged with an environmental studies faculty member.*

8. EnSt 4901: Senior Seminar/Capstone Experience (2 cr.) anticipated first offering will be Fall 2010. *Arrangements can be made for students wishing to complete the major prior to that time.*

**Spring 2009**

1. EnSt 1101. Environmental Problems and Policy. (Envt; 4 cr) 91052 12:00-1:40 pm TTh Sci 2190 Mumford Max 40
2. Econ 1111. Principles of Microeconomics. (SS; 4 cr; prereq high school algebra or instr consent)  
81761 Sec 1 1:00-2:05 pm MWF IH 112 Staff Max 40  
81997 Sec 2 10:00-11:40 am TTh IH 111 Burks Max 40

3. Geol 1101. Physical Geology. (Sci-L; 4 cr) Lec 1 11:45-12:50 pm MWF Sci 3650 Brugger  
81131 Lab 2 1:00-4:00 pm Mon Sci 1650 Brugger Max 24  
81133 Lab 3 10:00-1:00 pm Tue Sci 1650 Brugger Max 24
4. Stat 1601. Introduction to Statistics. (M/SR; 4 cr; prereq high school higher algebra)  
81165 Sec 1 9:15-10:20 am MWF Sci 3610 J. Kim Max 45  
81167 Sec 2 2:15-3:20 pm MWF Sci 3610 J. Kim Max 45  
81665 Sec 3 8:00-9:40 am TTh Sci 3610 Anderson Max 45  
81681 Sec 4 12:00-1:40 pm TTh Sci 3610 Staff Max 45
5. EnSt 2101. Environmental Biology. *This course is not offered spring semesters.*
6. Engl 2106. Topics in Writing: The Environmental Imagination: Reading and Writing about the Natural World. *This course is not offered spring semesters.*
7. EnSt 3996: Internship/Field Experience in Environmental Studies (2-4 cr.) *arranged with an environmental studies faculty member.*
8. EnSt 4901: Senior Seminar/Capstone Experience (2 cr.) anticipated first offering will be Fall 2010. *Arrangements can be made for students wishing to complete the major prior to that time.*

## Environmental Studies 2008-2009 Electives

### Fall 2008

**Anth 2101. Physical Anthropology.** (Sci-L; 4 cr; A-F only)(includes a 90-minute lab session to be scheduled)  
53616 2:15-3:20 pm MWF IH 111 Staff Max 40

**Anth 2501. Medical Anthropology-An Overview.** (SS; 4 cr; prereq 1111 or Soc 1101 or instr consent)  
56489 8:00-9:40 am TTh IH 114 Pelletier Max 30

**Biol 3131. Ecology.** (Sci-L; 4 cr; prereq 2101 or instr consent)  
Lec 1 1:00-2:05 pm MW Sci 2190 Staff  
53244 Lab 2 1:00-4:00 pm Tue Sci 2170 Staff Max 12  
53246 Lab 3 2:15-5:15 pm Wed Sci 2170 Staff Max 12  
53874 Lab 4 1:00-4:00 pm Thu Sci 2170 Staff Max 12

**Biol 4151. Entomology.** (Sci-L; 4 cr; prereq 2101 or instr consent)  
Lec 1 9:15-10:20 am MW Sci 3665 Anderson  
56501 Lab 2 2:15-5:15 pm Wed Sci 3160 Anderson Max 12  
56502 Lab 3 2:00-5:00 pm Thu Sci 3160 Anderson Max 12

**Biol 4351. Conservation Biology.** (Sci-L; 4 cr; prereq 1101, 2101, coreq 3131 or instr consent)  
Lec 1 11:45-12:50 pm MW Sci 2190 Cole  
56507 Lab 2 2:00-5:00 pm Tue Room TBA Cole Max 16

**Chem 1101. General Chemistry I.** (Sci-L; 4 cr; prereq Math 0901 or placement beyond Math 0901 using ACT/placement exam score)

NOTE: labs 2-7 will attend lecture 1; labs 12-17 will attend lecture 11

Lec 1 8:00-9:05 am MWF Sci 2950 Pappenfus  
56508 Lab 2 2:15-5:15 pm Mon Sci 3175 Pappenfus Max 10  
56509 Lab 3 8:00-11:00 am Tue Sci 3175 J. Goodnough Max 10  
56510 Lab 4 12:00-3:00 pm Tue Sci 3175 Togeas Max 10  
56511 Lab 5 2:15-5:15 pm Wed Sci 3175 Staff Max 10  
56512 Lab 6 8:00-11:00 am Thu Sci 3175 Alia Max 10  
56513 Lab 7 12:00-3:00 pm Thu Sci 3175 Alia Max 10  
Lec 11 9:15-10:20 am MWF Sci 2950 Alia  
56692 Lab 12 2:15-5:15 pm Mon Sci 3175 Pappenfus Max 10  
56693 Lab 13 8:00-11:00 am Tue Sci 3175 J. Goodnough Max 10  
56694 Lab 14 12:00-3:00 pm Tue Sci 3175 Togeas Max 10  
56695 Lab 15 2:15-5:15 pm Wed Sci 3175 Staff Max 10  
56696 Lab 16 8:00-11:00 am Thu Sci 3175 Alia Max 10  
56697 Lab 17 12:00-3:00 pm Thu Sci 3175 Alia Max 10

**Chem 3101. Analytical Chemistry.** (Sci-L; 4 cr; prereq 1102)  
Lec 1 8:00-9:05 am MWF Sci 2200 J. Goodnough  
53260 Lab 2 12:00-3:00 pm Tue Sci 3040 J. Goodnough Max 12  
53262 Lab 3 9:00-12:00 pm Thu Sci 3040 J. Goodnough Max 12

**Econ 3007. Environmental and Natural Resource Economics I.** (Envt; 2 cr; prereq 1111 or instr consent)  
56525 9:15-10:20 am MWF (1<sup>st</sup> half) IH 114 Kildegaard Max 30

**Econ 3008. Environmental and Natural Resource Economics II.** (Envt; 2 cr; prereq 3007 or instr consent)  
56526 9:15-10:20 am MWF (2<sup>nd</sup> half) IH 114 Kildegaard Max 30

**Geol 2001. Advanced Environmental Geology.** (Envt; 4 cr)  
56538 8:00-9:05 am MWF Sci 3650 Brugger Max 15

**Geol 3501. Hydrology.** (Sci; 4 cr; prereq Math 1101 or instr consent)  
54460 10:30-11:35 am MWF Sci 1515 Brugger

**Pol 1201. American Government and Politics.** (E/CR; 4 cr) (Service-Learning is required in this class; see [www.morris.umn.edu/academic/sl](http://www.morris.umn.edu/academic/sl) for more information)  
53658 10:30-11:35 am MWF IH 109 O'Loughlin Max 75

**Soc 3131. World Population.** (Env; 4 cr; prereq 1101 or instr consent)  
53630 10:30-11:35 am MWF Sci 2200 Gilanshah Max 25

### **Spring 2009**

**Anth 3204. Culture, Food, and Agriculture.** (Env; 4 cr; =[Soc 3204]; prereq 1111 or Soc 1101 or instr consent)  
82277 9:15-10:20 am MWF IH 112 Chollett Max 15

**Anth 3206. Ecological Anthropology.** (Env; 4 cr; prereq 1111, 2101)  
82317 12:00-1:40 pm TTh IH 202 Staff Max 15

**Biol 4331. Global Change Ecology.** (Sci; 4 cr; prereq 3131 or instr consent)  
91031 1:00-2:05 pm MWF Sci 2200 P. Wyckoff Max 20

**Chem 1102. General Chemistry II.** (Sci-L; 4 cr; prereq 1101)  
NOTE: labs 2-6 will attend lecture 1; labs 12-16 will attend lecture 11  
Lec 1 8:00-9:05 am MWF Sci 2950 J. Goodnough  
91033 Lab 2 2:15-5:15 pm Mon Sci 3175 Togeas Max 10  
81723 Lab 3 8:00-11:00 am Tue Sci 3175 Alia Max 10  
81725 Lab 4 12:00-3:00 pm Tue Sci 3175 J. Goodnough Max 10  
81727 Lab 5 2:15-5:15 pm Wed Sci 3175 J. Goodnough Max 10  
81729 Lab 6 12:00-3:00 pm Thu Sci 3175 Togeas Max 10  
Lec 11 9:15-10:20 am MWF Sci 2950 Togeas  
91165 Lab 12 2:15-5:15 pm Mon Sci 3175 Togeas Max 10  
91166 Lab 13 8:00-11:00 am Tue Sci 3175 Alia Max 10  
91167 Lab 14 12:00-3:00 pm Tue Sci 3175 J. Goodnough Max 10  
91168 Lab 15 2:15-5:15 pm Wed Sci 3175 J. Goodnough Max 10  
91169 Lab 16 12:00-3:00 pm Thu Sci 3175 Togeas Max 10

**EnSt xxxx. Environmental Ethics.**  
4:00-5:40 pm TTh Sci 2190 Mumford Max 40

**Hist 3361. An Environmental and Geographic History of the United States.** (Env; 4 cr)  
91060 4:00-5:40 pm TTh IH 112 Gross Max 30

**Phil 2111. Introductory Ethics.** (Hum; 4 cr)  
Sec 1 10:30-11:35 am MWF Hum 205 Sommers Max 25  
Sec 2 2:15-3:20 pm MWF Hum 211 Sommers Max 25

**Pol 1201. American Government and Politics.** (E/CR; 4 cr)  
81455 10:30-11:35 am MWF IH 109 Thorson Max 75

**Soc 3204. Culture, Food, and Agriculture.** (Env; 4 cr; =[Anth 3204]; prereq 1111 or Soc 1101 or instr consent)  
91078 9:15-10:20 am MWF IH 112 Chollett Max 15