

## 2009-2010 Minors

### *Minor — Environmental Science*

24-29 credits

- ♦ ESCI 101, 302, 325
- ♦ One lab/lecture course or combination of courses from ESCI 321/322; 361/362; 407; 408; 410/411; 421/425; 423; 426; 429; 430; 440; 442; 455/457; 456/458
- ♦ One course from ESCI 321, 435, 492; EGEO 330, 331, 433
- ♦ Electives under advisement (6 credits)
- BIOL 326, 340
- EGEO 331, 332, 350, 430, 434 (maximum 1 course allowed)
- ESCI 300- and 400-level

### *Minor — Environmental Education*

26 credits

- ♦ ESCI 330
- ♦ ESTU 371, 372
- ♦ One course from ESTU 305, 488
- ♦ Electives under advisement (10 credits)
- EDUC 309
- ESCI 325, 326, 340
- ESTU 300- and 400-level
- FAIR 331N, 335N, 339N (maximum 1 course allowed)

### *Minor — Environmental Policy*

20-24 credits

- ♦ ESTU 304
- ♦ One course from ESTU 202; 320
- ♦ One course from each of the four categories of environmental policy
- Law – One course from ESTU 443, 468
- Planning – One course from ESTU 369; EGEO 314
- Policy – One course from ESTU 463, 464, 467
- Skills – One course from ESTU 444, 466; EGEO 362

### *Minor — Environmental Studies*

24 credits

- ♦ ESCI 101
- ♦ ESTU 202
- ♦ Two courses from ESCI 310; ESTU 303, 304, 305
- ♦ Electives under advisement (10 credits)
- EGEO 331, 350, 362, 363, 434, 461
- ESCI 300- and 400-level
- ESTU 300- and 400-level
- FAIR 331N, 335N, 339N (maximum 1 course allowed)

### *Minor — Geography*

25 credits

- ♦ EGEO 201, 203, 320, 351
- ♦ Electives under advisement (11 credits)
- EGEO 300- and 400-level

### *Minor — Geographic Information Systems*

31-33 credits

- ♦ CSCI 140 or 141
- ♦ EGEO 351, 352, 450, 451, 452
- ♦ One course from EGEO 305; ESCI 340; DSCI 305
- ♦ One course from EGEO 350; ESTU 401
- ♦ Electives under advisement select from (3 credits)
- EGEO 453
- ESCI 441, 442
- GEOL 442, 447, 448

### *Minor — Sustainable Design*

30-32 credits

Huxley College of the Environment and the Department of Engineering Technology jointly offer a minor in Sustainable Design. The goal of the program is to enable students with strengths in design or in environmental studies to gain complementary skills in the other area so as to pursue sustainable design careers more effectively. The program is also open to students from any area that would benefit by the set of concepts and skills offered. Students are accepted into the sustainable design minor by application based on their demonstrated affinity to integrate environmental systems knowledge and sustainable design principles, and on enrollment limits. Students submit an application and a portfolio of work.

Applications are accepted semi-annually on the third Friday of fall and spring quarters. See the *Huxley College of the Environment* website:

<http://myweb.facstaff.wwu.edu/zaferan/index%20-%20sustainable%20design%20minor.htm>.

- ♦ ESTU 369, 415
- ♦ ETEC 311, 312
- ♦ One course from ESCI 310, 325 or approved substitute
- ♦ One course from ESTU 303, 304, 305; FAIR 335N
- ♦ Electives under advisement (8 credits)
- ACCT 484
- ECON 383, 384
- ESCI 302, 431, 490
- ESTU 464, 466, 467, 470, 471
- ETEC 214, 215, 216, 231, 315

Students who want to declare a minor in Huxley College should visit ES 539 for more information or to complete a minor declaration card. Appointments can be made with an advisor by calling 360.650.3520. More information can be found at [www.wwu.edu/huxley](http://www.wwu.edu/huxley).

### APPLICATION FOR MINOR IN DISASTER RISK REDUCTION

Huxley College's Disaster Risk Reduction minor introduces students to natural hazards, their impacts on society, and strategies for reducing these impacts. All students at Western who have completed prerequisites for the courses comprising the minor may apply for admittance.

Required Courses for Disaster Risk Reduction Minor	Prerequisites
<ul style="list-style-type: none"> <li>• EGEO 301 or ENG 302 or equivalent</li> </ul>	EGEO 201, EGEO 203 or permission needed for EGEO 301.  ENG 101 needed for ENG 302.
<ul style="list-style-type: none"> <li>• EGEO 203 or GEOL 211, or equivalent</li> </ul>	One natural science GUR needed for EGEO 203.  MATH 114 needed for GEOL 211.
<ul style="list-style-type: none"> <li>• EGEO 363</li> </ul>	ESTU 369 needed prior to or concurrent with ESTU 363.
<ul style="list-style-type: none"> <li>• ESTU 330 and ESTU 430 and ESTU 432</li> </ul>	ESTU 369 or permission needed for ESTU 330.
<ul style="list-style-type: none"> <li>• Upper-division elective under advisement – 2 or more credits</li> </ul>	

*Please complete the second page of this application, attach a current academic transcript, and submit to the Department of Environmental Studies, Arntzen Hall 217.*

**APPLICATION FOR MINOR IN DISASTER RISK REDUCTION**

**Date:** \_\_\_\_\_

**Name:** \_\_\_\_\_

**W#:** \_\_\_\_\_

**Major(s):** \_\_\_\_\_

**Minor(s) (other than Disaster Risk Reduction):** \_\_\_\_\_

**Cumulative GPA:** \_\_\_\_\_

**Expected year of graduation:** \_\_\_\_\_

**Essay Questions**

How will the Disaster Risk Reduction minor enhance your major and any other minors? How your major and any other minor contribute to your success in the Disaster Risk Reduction minor?  
(500 words or less)