Geography Minor – Environmental Studies – Fall 2014

3 unit core course	
252 Human Environmental Problems (Geography)	3 units
3 unit unique requirement (doesn't count toward unit total for minor)	
214 Ecology and Society (Biology)	3 units
OR	
257 Introduction to Ecology (Biology)	3 units
3-9 units from Physical Environment courses	
210 Physical Geography (Geography)	5 units
OR	
100 Principles of Geology (Geology)	5 units
300 Principles of Oceanography (Geology)	3 units
300 Soil Science (Geography) AND	3 units
301 Environmental Geology (Geology)	3 units
323 Water Resources (Geography)	3 units
352 Geohazards (Geography or Geology)	3 units
420 Human and Climate Interactions (Geography)	3 units
423 Rivers and Floods (Geography)	3 units
102 Introductory Chemistry I (Chemistry)	3 units
3–9 units from Human Environment courses	
190 North American Environmental History (History)	3 units
335 Geography of Population and Migration (Geography)	3 units
452 Cultural Ecology & Sustainable Development (Geography)	3 units
471 Natural Resources & Environmental Econ. (Economics)	3 units
248 Environmental Ethics (Philosophy)	3 units
319 Introduction to Environmental Sociology (Sociology)	3 units
321 Sociology of Natural Disasters (Sociology)	3 units
362 Population Studies (Sociology) AND	3 units
385 Sociology of Globalization (Sociology)	3 units
420 Safety	3 units
3-9 units from Techniques courses	
270 GIS I: Introduction to GIS and Mapping (Geography)	3 units
370 GIS II: Spatial Data and Analysis (Geography)	3 units
377 Remote Sensing of the Environment (Geography)	3 units
380 Cartography and Geovisualization (Geography)	3 units
303 Planning & Presenting Biological Research (Biology)	4 units
230 Introductory Statistics (Math & Computer Science) OR	3 units
460 GIS in Water Resources (Geography)	3 units
470 Applied Environmental & Natural Resource GIS (Geography)	3 units
477 Advanced GIS (Geography)	3 units
Internship in Environmental Studies (any appropriate department)	1-3 units
internally in Environmental actuales (any appropriate department)	1 5 dilits

21 Minimum units