Western Oregon UNIVERSITY

Academic Degree Program
2013-14

Minor in: **Environmental Chemistry**

Advisor Signature:

Student Name:

Student Signature:

Student ID:

Date:

Minor 27-29 hours, 12 UD	Hrs	Has	Lacks
CH 310 Environmental Geochemistry	3		
CH 361 Energy and Resources in Perspective	3		
ES 201 Principles of Geology	4		
ES 202 Principles of Geology	4		
ES 473 Environmental Geology	4		
Choose one:	3-4		
ES 341 Fundamentals of Geographic Information Systems (4)			
ES 492 GIS Applications in Earth Science (3)			
GEOG 341 Geographic Information Systems (4)			
Electives:	6-7		
BI 357 General Ecology (4)			
BI 331 General Microbiology (4)			
BI 361 Marine Ecology (5)			
BI 454 Plant Ecology (4)			
CH 161 Fundamentals of Photography for Forensic Science (1)			
CH 345 Introduction to Toxicology (3)			
CH 360 Nuclear Chemistry (3)			
CH 401 Research (1-3)			
CH 409 Practicum (1)			
ES 331 Introduction to Oceanography (3)			
ES 460 Energy and Mineral Resources (3)			
ES 476 Hydrology (3)			
ES 492 GIS Applications in Earth Science (3)			
GEOG 393 Soils Geography (4)			

Program notes & Additional Degree Requirements			
This minor is available to non-chemistry majors.			
If an Earth Science major selects this minor, ES 201, 202 and 473 will be replaced with CH 223, CH 371 and one additional science course approved by an advisor.			
If a Biology major chooses this minor, CH 371 will be a required elective.			
Minimum degree requirements of at least:			
180 or more total credit hours			
62 Upper Division credit hours			
45 of last 60 credits earned at WOU campus			
BA Degree Requirements			
CS 101 or higher			
Math 105 or higher			
Writing Intensive:			
Foreign Language:			
BS Degree Requirements			
CS121 or higher			
Math 111 or higher			
CS/Math/Stats:			
Diversity:			
Writing Intensive:			