Western Oregon UNIVERSITY

Academic Degree Program
2011-12

Minor in: **Earth System Science**

Advisor Signature:

Student Name:

Student Signature:

Student ID:

Date:

Minor 25-28 hours, 15 UD	Hrs	Has	Lacks
ES 104 Earth System Science	5		
ES 105 or ES 106 Earth System Science	5		
Choose two:	6		
ES 331 Intro to Oceanography			
ES 390 Basic Meteorology			
GS 351 Elements of Astronomy			
Choose one:	3-4		
ES 341 Fundamentals of Geographic			
Information System			
ES 473 Environmental Geology			
ES 476 Hydrology			
ES 492 GIS Applications in Earth Sci			
Choose one:	3-4		
ES 354 Volcanoes and Earthquakes			
ES 454 Volcanology			
ES 460 Energy and Mineral Resources			
Sedimentology/Paleobiology Choose one:	3-4		
ES 304 Survey of the Fossil Record			
ES 431 Paleobiology			
ES 453 Geology of the Pacific Northwest			
ES 491 Stratigraphy & Depositional Systems			

Program notes & Additional Degree Requirements			
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			