Western Oregon UNIVERSITY

Academic Degree Program
2014-15

Major in: **Chemistry:**
Environmental Chemistry Option

Advisor Signature:

Student Name:

Student Signature:

Student ID:

Date:

Major 74 hours, 36 UD	Hrs	Has	Lacks
BI 211 Principles of Biology I	5		
BI 212 Principles of Biology II	5		
BI 213 Principles of Biology III	5		
CH 221 General Chemistry I	5		
CH 222 General Chemistry II	5		
CH 223 General Chemistry III	5		
CH 312 Quantitative Analysis	4		
CH 313 Instrumental Analysis	4		
CH 334 Organic Chemistry I	3		
CH 335 Organic Chemistry II	3		
CH 336 Organic Chemistry III	3		
CH 337 Organic Chemistry Lab I	1		
CH 338 Organic Chemistry Lab II	2		
CH 340 Elementary Physical Chemistry	4		
CH 350 Chemical Literature	1		
Ch 407 Seminar	1		
CH 412 Inorganic Chemistry of Environment	4		
CH 461 Experimental Chemistry	2		
CH 462 Experimental Chemistry	2		
CH 450 Biochemistry	3		
MTH 243 Intro to Probability & Statistics	4		

LACC Requirements	Hrs	Has	Lacks
PH 201, 202, 203 ~**or**~ PH 211, 212, 213	12		
GEOG 105 Intro Physical Geography	4		
Program notes & Additional Degree Requirements			
The B.A. requires MTH 252, (CS 121 or 161) and a C- or better in the third term of the second year of a modern language.			
B.S. requires a combined 12 credit hours of course work in mathematics and computer science including MTH 252 and (CS 121 or 161).			
For this major the six hours of writing intensive course work should come from CH 350, CH 407, CH 461 and CH 462			
The sequence PH 201, 202, 203 or PH 211, 212, 213 is to be completed as the LACC science requirement.			
GEOG 105 is to be taken as part of the Social Science component of the LACC.			
This major requires completion of the environmental science minor.			
Note: Chemistry majors are required to maintain a C average in their major.			
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 (C- or better):			
BS Degree Requirements			
CS 121 or higher			
Math 111 or higher			
CS/Math/Stats:			
Diversity:			
Writing Intensive:			