Western Oregon UNIVERSITY

Academic Degree Program
2011-12

Major in: **Natural Sciences**
Chemistry/Physics option

Advisor Signature:

Student Name:

Student Signature:

Student ID:

Date:

Major 72 hours, 36 UD	Hrs	Has	Lacks
CH 221, 222, 223 General Chemistry	15		
CH 312 Quantitative Analysis	4		
CH 313 Instrumental Analysis	4		
CH 334, 335, 336 Organic Chemistry	9		
CH 337 Organic Chemistry Lab I	1		
CH 338 Organic Chemistry Lab II	2		
CH 340 Elementary Physical Chemistry	4		
PH 211, 212, 213 Gen Physics w/ Calculus	12		
PH 311, 312 Introduction to Modern Physics	8		
MTH 251 Calculus 1	5		
MTH 252 Calculus II	5		
Approved electives in Natural Sciences or Math	6		

Program notes & Additional Degree Requirements			
The BA requires MTH 251, CS 160 and completion of the third term of the second year of a modern language course. The BS requires a combined total of 12 credit hours of course work in Mathematics, and Computer Science including MTH 251 and CS 160. The BS and BA require completion of the Cultural Diversity and Writing Intensive requirements. For this major, Writing Intensive should include CH 350W.			
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:			
BS Degree Requirements			
CS121 or higher			
Math 111 or higher			
CS/Math/Stats			
Diversity			
Writing Intensive			