Western Oregon UNIVERSITY

Academic Degree Program
2013-14

Major in: **Chemistry**
Medicinal Chemistry
& Pharmacology Option

Advisor Signature:

Student Name:

Student Signature:

Student ID:

Date:

Major 75 hours, 36 UD	Hrs	Has	Lacks
BI 334 Advanced Human Anatomy I	4		
BI 335 Advanced Human Anatomy II	4		
BI 336 Human Histology and Physiology	4		
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 450 Biochemistry I	3		
CH 451 Biochemistry II	3		
CH 461 Experimental Chemistry	2		
CH 462 Experimental Chemistry	2		
Physics Option: choose one sequence	12		
PH 201, 202, 203 General Physics			
PH 211, 212, 213 Physics w/ Calculus			

Program notes & Additional Degree Requirements			
Additional BA Requirements: requires MTH 251, MTH 252 and CS 121 or 161 and completion of the third term of the second year of a modern language course.			
Additional BS Requirements: The B.S. requires a combined 12 credit hours of course work in mathematics and computer science including MTH 251, MTH 252 and CS 121 or 161.			
For this major the six hours of writing intensive course work should come from CH 350W, CH 407W, CH 461W and CH 462W. The sequence BI 211, 212, 213 is to be completed as the LACC science requirement.			
Pre-professional students should take EC 201 or EC 202 as part of their LACC requirements.			
Students selecting this major must complete the medicinal chemistry and pharmacology minor (natural science track) and maintain a C average in their major and minor coursework.			
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 121 or 161			
MTH 251 & 252			
Writing Intensive:			
Foreign Language:			
BS Degree Requirements			
CS 121 or 161			
MTH 251 & 252			
CS/Math/Stats:			
Diversity:			
Writing Intensive:			