Western Oregon UNIVERSITY

Academic Degree Program
2011-12

Major in: **Biology-Teacher Education**
Middle/High School Authorization
Grade Five through Twelve

Advisor Signature:

Student Name:

Student Signature:

Student ID:

Date:

Major 70-73 hours, 36 UD	Hrs	Has	Lacks
BI 211, 212, 213 Principles of Biology	15*		
CH 221, 222, 223 General Chemistry	15*		
BI 314 Introductory Genetics	4		
BI 315 Cell Biology	4		
BI 316 Evolution	4		
BI 321 Systematic Field Botany	4		
BI 331 General Microbiology	4		
BI 357 General Ecology	4		
ES 351 Geology for Educators	3		
Cell Development: choose one	4		
BI 326 Develpomental Biology			
BI 432 Immunology			
BI 475 Molecular Biology			
Anatomy and Physiology: choose two	8-10		
BI 324 Comparative Vertebrate Anatomy (5)			
BI 330 Plant Physiology (5)			
BI 371 Structure of Seed Plants (4)			
BI 434 Comparative Vertebrate Physiology (4)			
Field Biology of Animals: choose one	4-5		
BI 317 Vertebrate Natural History (4)			
BI 361 Marine Biology (5)			
BI 451 Invertebrate Zoology (5)			
BI 474 Biology of Insects (5)			
All students pursuing this degree must complete PH 201, 202, 203 (general physics) or PH 211, 212, 213 (general physics with calculus) as part of the LACC laboratory science requirement and MTH 112 must be completed as the additional degree requirement in mathematics. Furthermore, this Program does not lead to a biology degree but may lead to an education degree following the completion of the education professional core in the College of Education.			

Undergraduate Teacher Preparation			
Pre-Education Courses			
ED 100 Introducation to Education	3		
ED 270 Teaching-Learning with Technology	3		
ED 312 Students, Teachers, Schools	3		
and Societies.			
ED 333 Applied Adolescent Learn-Develop	3		
ED 370 Special Education	3		
Education Professional Core	**38**		
Term I:			
ED 404 Student Teacing Seminar I	1		
ED 411 Student Teaching I	3		
ED 434 Content Pedagogy I	3		
ED 446D Environments for Diverse Learners	3		
ED 450 Authorization Specialty-Class Mgt	3		
Term II:			
ED 405 Student Teaching Seminar II	1		
ED 412 Student Teaching II	3		
ED 418 Assessment, Plan & Instruct	3		
ED 436 Content Pedagogy II	3		
ED 444 Fluency in Literacy	3		
Term III:			
ED 429 Prof Develop Seminar III	2		
ED 498 Student Teaching III	10		
Test Requirements: passing score on CBEST and ORELA			
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			