Western Oregon UNIVERSITY

Academic Degree Program
2011-12

Major in: **Mathematics**
Teacher Education
Grade Five through Twelve

Advisor Signature:

Student Name:

Student Signature:

Student ID:

Date:

Major 66-67 hours, 36 UD	Hrs	Has	Lacks
CS 161 Computer Science I	5		
MTH 251 Calculus I	5		
MTH 252 Calculus II	5		
MTH 253 Calculus III Sequences & Series	3		
MTH 254 Multivariate Calculus	5		
MTH 280 Intro to Proof	4		
MTH 311 Advanced Calculus I	4		
MTH 341 Linear Algebra I	4		
MTH 344 Group Theory	4		
MTH 355 Discrete Mathematics	4		
MTH 365 Mathematical Probability	4		
MTH 366 Mathematical Statistics	4		
MTH 337 Geometry ~ **or** ~			
MTH 338 Axiomatic Geometry	4		
MTH 345 Ring Theory ~ **or** ~	4		
MTH 346 Number Theory			
MTH 411 Capstone Experience	4		
Upper Division elective in Math	3-4		

Undergraduate Teacher Preparation			
Pre-Education Courses			
ED 100 Introducation to Education	3		
ED 270 Teaching-Learning with Technology	3		
ED 312 Students, Teachers, Schools and Societies.	3		
ED 333 Applied Adolescent Learn-Develop	3		
ED 370 Special Education	3		
Professional Education Core	38		
Term I			
ED 404 Student Teaching Seminar I	1		
ED 411 Student Teaching I	3		
ED 434 Content Pedagogy	3		
ED 446D Environments for Diverse Learners	3		
ED 450 Auth Specialty-Class Mgt	3		
Term II			
ED 405 Student Teaching Seminar II	1		
ED 412 Student Teaching II	3		
ED 418 Applied Curriculum and Assessment	3		
ED 436 Content Pedagogy	3		
ED 444 Content Literacy	3		
Term III			
ED 429 Professional 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			