Western Oregon UNIVERSITY

Academic Degree Program
2013-14

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		
Choose one:	4		
MTH 337 Geometry			
MTH 338 Axiomatic Geometry			
Choose one:	4		
MTH 345 Ring Theory			
MTH 346 Number Theory			
MTH 411 Capstone Experience I	2		
MTH 412 Capstone Experience II	2		
Upper Division elective in Math	3-4		
Mathematics teacher education majors must have a grade of C- or better in courses that are used to satisfy major requirements.			

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