Western Oregon UNIVERSITY

Academic Degree Program
2012-13

Major in: **Mathematics**
Applied Mathematics Track

Advisor Signature:

Student Name:

Student Signature:

Student ID:

Date:

Major 74-75 hours, 36 UD	Hrs	Has	Lacks
Applied Mathematics Track			
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 312 Advanced Calculus II	4		
MTH 341 Linear Algebra I	4		
MTH 365 Mathematical Probability	4		
MTH 366 Mathematical Statistics	4		
MTH 403 Senior Project I	2		
MTH 404 Senior Project II	2		
Choose three: (12)			
MTH 314 Differential Equations	4		
MTH 351 Ring Intro to Numerical Analysis	4		
MTH 355 Discrete Mathematics	4		
MTH 358 Mathematics Modeling	4		
Three Upper Division Electives	11-12		

Program notes & Additional Degree Requirements			
Note: Mathematics majors must have a grade of C- or better in courses that are used to satisfy the major requirements.			
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:			