Western Oregon UNIVERSITY

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		