



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 344 Group Theory	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			
MTH 351 Ring Intro to Numerical Analysis			
MTH 355 Discrete Mathematics			
MTH 358 Mathematics Modeling			
MTH 363 Operations Research			
Two Upper Division Electives	7-8		

Program notes & Additional Degree Requirements				
Mathematics majors must have a grade of C- or better in courses that are used to satisfy the major requirements.				
PH 211 is to be completed as one of the LACC science 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:				