

Major in: Mathematics

Applied Mathematics Track

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Student Name:	Student Signature:

**Advisor Signature:** 

## Student ID:

Major 74-75 hours, 36 UD Applied Mathematics Track:		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 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		
With 404 Selliol Floject II			
Choose Three:	12		1
MTH 314 Differential Equations	12		
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MTH 351 Ring Intro to Numerical Analysis			
MTH 354 Applied Discrete Mathematics			
MTH 358 Mathematics Modeling			
MTH 363 Operations Research			
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Choose one:	4		
MTH 337 Geometry			
MTH 346 Number Theory			
MTH 355 Discrete Mathematics			
MTH 441 Linear Algebra II	-		
One Assessment House Division Math. Florida	0.4		
One Approved Upper Division Math Elective:	3-4		
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Date:			
December 10 Addition 10	-1-		
Program notes & Additional Degree Requirement			
Mathematics majors must have a grade of C- that are used to satisfy the major requiremen		er in co	urses
PH 211 is to be completed as one of the LACC	science i	equiren	nents,
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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 (C- or better):			
BS Degree Requirements			
CS 121 or higher			
Math 111 or higher			
CS/Math/Stats:			
Diversity:			
Writing Intensive:			
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