

Mathematics, B.A.

Course	Title	Semester Credit Hours
Freshman Year		
Semester 1		
Rhetoric & Composition		3
American History		3
Mathematics ^{1 & 2}		3
UNIV 1201	Learning in Global Context	2
Life/Physical Sciences		4
Semester Credit Hours		15
Semester 2		
Rhetoric & Composition		3
American History		3
MATH 2413	Calculus I ¹	4
Life/Physical Sciences		4
Semester Credit Hours		14
Sophomore Year		
Semester 1		
Lang/Phil/Culture		3
MATH 2414	Calculus II ¹	4
Government/Political Science		3
Social/Behavioral		3
Foreign Language		3
Semester Credit Hours		16
Semester 2		
MATH 3415	Calculus III ¹	4
Government/Political Science		3
Communication		3
Creative Arts		3
Foreign Language		3
Semester Credit Hours		16
Junior Year		
Semester 1		
ENGL 2311	Technical & Business Writing	3
MATH 3320	Differential Equations ¹	3
MATH 3325	Intro Mathematical Proofs (WI) ¹	3
Foreign Language		3
MATH ¹		3
Semester Credit Hours		15
Semester 2		
MATH 3370	Discrete Mathematics ¹	3
MATH 4321	Real Variables ¹	3
MATH 4341 or MATH 4373	Linear Alg and Matrix Theory ¹ or Application of Matrix Methods	3
Foreign Language		3
Minor		3
Semester Credit Hours		15

Senior Year**Semester 1**

MATH/STAT, ADV. ¹	3
MATH/STAT, ADV. ¹	3
Minor	3
Minor, ADV. ³	3
Minor, ADV. ³	3
Semester Credit Hours	15

Semester 2

Elective/Minor ¹	2
MATH/STAT ¹	3
MATH/STAT ¹	3
Minor, ADV. ³	3
Minor, ADV. ³	3
Semester Credit Hours	14
Total Credit Hours Required:	120

¹ No mathematics or statistics course may be counted toward the degree unless the grade is at least a C.

² PHIL 2303 cannot be used to satisfy the mathematics general education requirement.

³ 37 semester hours of advanced coursework is required.