

MATHEMATICS MINOR

Banner Code: MATH

Academic Advising

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Fairfax Campus

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Website: math.gmu.edu/degree-programs.php

STAT 344 Probability and Statistics for Engineers
and Scientists I

Total Credits 3

¹ Excluding MATH 400 History of Math (Topic Varies) (Mason Core)

Admissions & Policies

Policies

Eight credits of coursework must be unique to the minor. For policies governing all minors, see AP.5.3.4 Minors.

Students must earn a minimum 2.00 GPA in courses applied to the minor.

Requirements

Minor Requirements

Total credits: 21

Students should refer to the Admissions & Policies tab for specific policies related to this program.

Required Courses

MATH 125	Discrete Mathematics I (Mason Core)	3
MATH 203	Linear Algebra	3
MATH 213	Analytic Geometry and Calculus III	3
or MATH 215	Analytic Geometry and Calculus III (Honors)	
MATH 214	Elementary Differential Equations	3
or MATH 216	Theory of Differential Equations	
MATH 290	Introduction to Advanced Mathematics ¹	3
Total Credits		15

¹ Students must earn a 2.00 or better in MATH 290 Introduction to Advanced Mathematics.

Mathematics Elective

Select 3 credits from the following: ¹		3
MATH 315	Advanced Calculus I	
MATH 321	Abstract Algebra	
MATH 322	Advanced Linear Algebra	
Total Credits		3

¹ Students must earn a 2.00 or better

General Elective

Select 3 credits from the following:		3
One 3-credit math course at the 300 or 400 level ¹		