

College of Arts and Science: Minor in Mathematics

- All courses used for the minor must be passed with a C- grade or above.
- The minor requires 22 credit hours of mathematics, although exceptions can be made when transfer courses for Math 1500 and/or Math 1700 are only 4 credit hours.
- It is an A&S requirement that **at least 9 credit hours of math be taken at MU.**
- Courses used in a math minor may not be used in a statistics major or minor.

Directions

- (1) Fill out personal information.
- (2) Indicate upper level Math courses you are planning to take for the minor.
- (3) Sign and date the form.
- (4) Make two additional copies of this form (for a total of 3 signed copies).
- (5) Bring all three copies to the Mathematics Office, Math 202. You will receive an email when the forms have been signed by the Undergraduate Mathematics Advisor. One will be kept by the Math Department.
- (6) Pick two signed forms up from Math 202 and bring both to A&S Advising in Lowry 107 for the A&S Dean's stamp. An appointment may be necessary.

Name (Last, first):

Pawprint:

Student Number:

Major:

Expected Graduation Semester:

Required Math Courses

Course No.	Course Title	Cr. hrs.
MATH 1500	Calculus I	5
MATH 1700	Calculus II	5
MATH 2300	Calculus III	3

Additional Courses: Choose three courses from the list below (all are 3 credit courses).

Course No.	Course Title	Course No.	Course Title
MATH 2320	Discrete Math	MATH 4400	Intro to Topology
MATH 3000	Intro to Advanced Math	MATH 4500	Applied Analysis
MATH 4001	Topics	MATH 4520/STAT 4760	Statistical Inference
MATH 4100	Differential Equations	MATH 4540	Mathematical Modeling I
MATH 4140	Matrix Theory	MATH 4560	Nonlinear Dynamics, Chaos and Fractals
MATH 4150	History of Mathematics	MATH 4580	Mathematical Modeling II
MATH 4300	Numerical Analysis	MATH 4590	Mathematics of Financial Derivatives
MATH 4310	Numerical Linear Algebra	MATH 4700	Adv Calculus of One Real Variable I
MATH 4315/STAT 4710	Intro to Mathematical Statistics	MATH 4720	Introduction to Abstract Algebra
MATH 4320/STAT 4750	Intro to Probability Theory	MATH 4800	Adv Calculus of One Real Variable II
MATH 4330	Theory of Numbers	MATH 4900	Adv Multivariable Calculus
MATH 4350	Intro to Non-Euclidean Geometry	MATH 4920	Intro to Abstract Linear Algebra
MATH 4355	Intro to Financial Derivs & Options	MATH 4940	Intro to Complex Variables
		MATH 4960	Special Readings

Indicate 3 course numbers for your choices:

1. _____ 2. _____ 3. _____

SIGNATURES

Student _____ Date _____

Undergraduate Mathematics Advisor _____ Date _____

Dean of A & S _____ Date _____

Last updated: 6/2016