College of Arts and Science: Minor in Mathematics

- You must have credit for MATH 2300 to submit this form.
- 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) For each course required course, indicate whether the course was taken at MU or as transfer credit from another institution. (credit from AP or CLEP exams count as transfer credit.)
(3) List upper level Math courses you are planning to take for the minor and indicate whether the course will be taken (or has been taken) at MU or as transfer credit from another institution.
(4) Sign and date the form.
(5) Make two additional copies of this form (for a total of 3 signed copies).
(6) 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.
(7) 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: For each course, indicate whether the course was taken at MU or as transfer credit from another institution by putting a check in the appropriate box (credit from AP or CLEP exams count as transfer credit.)

Course No.	Course Title	Cr. hrs.	MU Cr.	Transfer
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 4371	Models for Life Contingencies I
MATH 3000	Intro to Advanced Math	MATH 4372	Models for Life Contingencies II
MATH 4100	Differential Equations	MATH 4400	Intro to Topology
MATH 4140	Matrix Theory	MATH 4500	Applied Analysis
MATH 4150	History of Mathematics	MATH 4520/STAT 4760	Statistical Inference
MATH 4300	Numerical Analysis	MATH 4540	Mathematical Modeling I
MATH 4310	Numerical Linear Algebra	MATH 4590	Math. of Financial Derivatives II
MATH 4315/STAT 4710	Intro to Mathematical Statistics	MATH 4700	Adv Calculus of One Real Variable I
MATH 4320/STAT 4750	Intro to Probability Theory	MATH 4720	Introduction to Abstract Algebra
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	Math. of Financial Derivatives I	MATH 4940	Intro to Complex Variables
MATH 4370	Interest Theory		

Indicate 3 course numbers for your choices. For each course, indicate whether the course will be taken (or has been taken) at MU or as transfer credit from another institution by putting a check in the appropriate box.

	Course No.	Course Title	Cr. hrs.	MU Cr.	Transfer
1.					
2.					
3.					

SIGNATURES

Student _____ Date _____

Undergraduate Mathematics Advisor _____ Date _____

Dean of A & S _____ Date _____

Last updated: 9/2018