

Minor Map for Mathematics (MATH-M) 2016-17 through 2026-27 Catalog Years



Last Updated: Apr. 30, 2026

Transfer Coursework Restriction: At least 50% of a student's Arts and Sciences (ARSC) major or minor must be taken at the University of Arkansas.

Category	Degree Requirements	Curriculum Notes
POSSIBLE PREREQUISITE CLASSES 8-15 hrs	___ MATH 11003 College Algebra (may not be required based on math placement) ___ MATH 13004 Pre-Calculus OR MATH 12003 Plane Trigonometry (may not be required based on math placement) ___ MATH 24004 Calculus I (pre-req: MATH 13004 12003 or math placement)*	Students must earn a C or higher to use a class as a pre-requisite. The students first math course also meets university core requirements. Based on ACT/SAT or other math placement scores students may need to enroll in additional remediation related courses. See catalog or math placement website for additional information. *MATH 24005 Calculus 1 with Review can also be taken here.
MATH MINOR CORE 7-8 hrs	___ MATH 25004 Calculus II (pre-req: MATH 24004) Choose 1: ___ MATH 26103 Discrete Mathematics (Pre-req: MATH 24004) ___ MATH 28003 Transition to Advanced Mathematics (Pre-req: MATH 24004)* ___ MATH 44203 Introduction to Partial Differential Equations (Pre-req: MATH 26004 and MATH 25804) ___ MATH 35803 Foundations of Applied Mathematics (Fall. Pre-req: MATH 25804 and MATH 26004)	
MATH ELECTIVES 9-12 hrs	Take 3 additional courses chosen from any MATH 30000+ class that is at least 3 hrs of the following: ___ MATH 26004 Calculus III (Pre-req: MATH 25004) ___ MATH 25804 Elementary Differential Equations (Pre-req: MATH 25004) ___ MATH 30000+ _____ ___ MATH 30000+ _____ ___ MATH 30000+ _____	Upper-level math classes may have additional pre-requisites. (2016-2020 catalogs list STAT 3013 intro to probability as one of the options. This was removed in the 2021 catalog but can still count in the minor since it is cross-listed with MATH 3013 a 3000+ MATH elective.)
MATH-M Residency Rule 0 Additional Hours	Of courses taken for the above requirements students must complete 8 hours of courses with the MATH or STAT course prefix in residence.	In residence means courses taken from the University of Arkansas Fayetteville Campus. This includes UA faculty-led study abroad classes online/on-campus classes and Global Campus courses and all other courses paid towards Fayetteville campus tuition and fees.