

# MATHEMATICS MINOR

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## Mathematics Minor Requirements

Students in the Mathematics minor will select four (4) courses above the core requirement from the following list (at least one course must be at 300 or 400 level):

AM 230	Actuarial Statistics I	3
AM 231	Actuarial Statistics II	3
AM 332	Actuarial Statistics III	3
MATH 121	Calculus and Analytic Geometry I	3
MATH 122	Calculus and Analytic Geometry II	3
MATH 129	Mathematics of Finance	3
MATH 223	Calculus and Analytic Geometry III	3
MATH 226	Linear Algebra	3
MATH 228	Discrete Structures	3
MATH 350	Statistics II	3
MATH 354	Software Application for Mathematics	3
MATH 409	Elementary Number Theory	3
MATH 435	Geometry	3
MATH 456	Statistical and Mathematical Decision Making	3
MATH ST300	Special Topics in Mathematics Mathematics of the Arts and Creativity	3
MATH 497	Directed Study in Mathematics	3

Note: No more than two calculus courses may be counted toward the four courses. The core requirement is either MATH 110 and MATH 201; or MATH 121 and MATH 122. If a student starts with MATH 110 and MATH 201 they may count MATH 121 and MATH 122 toward the minor. A student who takes MATH 110 or MATH 110 HN may not take MATH 129. A student may not take both MATH 350 and AM 332.

The Mathematics minor is not open to Actuarial Mathematics majors.

A minimum of 12 credit hours is required for the minor.