

MATHEMATICS MINOR



EDGEWOOD COLLEGE

2017-2018 Catalog

Information Sheet

This Information Sheet is for advising purposes only. Do not submit this form as a Major/Minor Declaration Form; a separate form is required to declare your major/minor.

Twenty-four credits in mathematics, including:

Minor Requirements:

Required Courses:

MATH 121	M	Statistics*
MATH 231	M	Calculus I*
MATH 232	M	Calculus II*
MATH 301	U	Problem Solving and Proof*
MATH 341		Linear Algebra*

Two of the following for a total of at least 7 credits:

MATH 233	M	Calculus III*
MATH 331		Differential Equations*
MATH 351		Probability*
MATH 431		Real analysis
MATH 432		Complex analysis*
MATH 441		Abstract Algebra I*
MATH 442		Abstract Algebra II*
MATH 461		College Geometry*
MATH 462		Topology*

**course has prerequisites*

Policies:

All mathematics prerequisites for mathematics courses must be completed with a grade of 'C' or above to satisfy the prerequisite requirement.

Courses in mathematics may not be audited. Courses may only be taken Pass/Fail with the consent of both the instructor and the Mathematics Department Chair.

In order for any mathematics course to count towards any of the mathematics minors, the course must have been completed with five years preceding the date of minor declaration. Courses taken prior to that point will be evaluated on an individual basis by the department.

Any mathematics course requirement for any minor offered in the department, with the exceptions of MATH 485, MATH 459 and MATH 451, may be satisfied through the proficiency process established by the department. The minimum residency requirement may not be waived.

A student must have a cumulative grade point average of 2.5 or above in courses required for the minor.

Students intending to minor in mathematics or mathematics teaching should take MATH 301 concurrently or as soon as possible after MATH 232 since it is a prerequisite for most of the mathematics courses at the 300 and 400 levels.