

MATHEMATICS TEACHING MINOR



2017-2018 Catalog

Information Sheet

EDGEWOOD COLLEGE

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.

This minor, together with a licensing major (Early Adolescent through Adolescent), is part of a program leading to a Wisconsin initial educator license to teach mathematics at the Early Adolescent through Adolescent level.

Thirty-two (32) credits in mathematics, including:

Minor Requirements:

Required Courses:

MATH 121	M	Statistics*
MATH 231	M	Calculus I*
MATH 232	M	Calculus II*
MATH 233	M	Calculus III*
MATH 301	U	Problem Solving and Proof*
MATH 341		Linear Algebra*
MATH 451		Explorations in Middle/Secondary School Mathematics*
MATH 459/ ED 459M		Middle/Secondary Math Methods*
MATH 461		College Geometry*

**course has prerequisites*

Policies

See EDUCATION for licensure requirements. Admission to Teacher Education as early as possible is recommended. Students are recommended to take MATH 451 one or two semesters prior to student teaching.

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.