

# MATHEMATICS TEACHING FOR ELEMENTARY/MIDDLE SCHOOL MINOR

Declaration of Minor | 2014-2015 Catalog



EDGEWOOD COLLEGE

Name: \_\_\_\_\_ ID: \_\_\_\_\_

Minor Advisor Approval: \_\_\_\_\_ Date: \_\_\_\_\_

Department Chair Approval: \_\_\_\_\_ Date: \_\_\_\_\_

Intended Graduation Month:  January  August  May Intended Graduation Year: \_\_\_\_\_

THIS FORM IS TO ADD/DECLARE A MINOR. IF YOU WISH TO DROP/REMOVE A PREVIOUSLY DECLARED MINOR, YOU MUST SUBMIT A SEPARATE MINOR DECLARATION DROP FORM. THIS FORM IS AVAILABLE AT REGISTRAR.EDGEWOOD.EDU.

The minor, together with a licensing major in Middle Childhood through Early Adolescence, is part of a program leading to a Wisconsin initial educator license to teach mathematics at the level corresponding to the major.

## Thirteen credits in mathematics (beyond those required for the education major), including:

## Transfer credit applied (including AP/CLEP/etc):

Required courses:

Course/Institution:

- MATH 121 M Statistics
- MATH 451 Explorations in Middle/ Secondary Mathematics

At least one of the following courses:

- MATH 222 M Calculus with Business Applications
- MATH 231 M Calculus I

At least one of the following courses, in consultation with minor advisor:

- MATH 122 Finite Mathematics
- MATH 232 M Calculus II

## Policies:

Students are recommended to take MATH 451 one or two semesters prior to student teaching.

Completion of the Education professional requirements and licensure requirements for teacher education (see EDUCATION). Progress through the transition steps is recommended as early as possible.

2.5 GPA or above in Mathematics courses required for the minor.

C or above to satisfy prerequisite requirements.

Any mathematics course requirement for any minor offered with in the Mathematics Department, with the exception of MATH 485 KX3, MATH 459, and MATH 451, may be satisfied through the proficiency process established by the department. The minimum residency requirement may not be waived.

Any minor within the Mathematics Department must take at least two mathematics courses approved by the department at Edgewood College.

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

Students in a math teaching minor should not plan to take upper division mathematics courses during the semester in which they are student teaching.

Courses in mathematics may not be audited. Courses in the department may be taken Pass/Fail only 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 within five years preceding the date of minor declaration. Courses taken prior to that point may be evaluated on an individual basis by the department.