

MATHEMATICS 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.

Twenty-four credits in mathematics including:

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

Required courses:

Course/Institution:

- 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

At least two of the following with 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

Policies:

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.

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.