

MATHEMATICS MAJOR

PLEASE CHOOSE: BA PROGRAM BS PROGRAM

Declaration of Major | 2013-2014 Catalog



EDGEWOOD COLLEGE

Name: _____ ID: _____

Major Advisor Approval: _____ Date: _____

Department Chair Approval: _____ Date: _____

Intended Graduation Month: January August May Intended Graduation Year: _____

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

Forty-four credits in mathematics, including:

Required courses:

- 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 351 Probability
- MATH 485 KX3 Mathematics Seminar

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

Course/Institution:

At least five additional mathematics courses with at least 19 credits from the following list, chosen with the consent of the student's academic advisor, to include at least one from each of the three pairings. Majors planning to go to graduate school should take both courses in all three pairings:

- MATH 331 Differential Equations

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Analysis Pairing:

- MATH 431 Real Analysis
- MATH 432 Complex Analysis

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Algebra Pairing:

- MATH 441 Abstract Algebra I
- MATH 442 Abstract Algebra II

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Geometry Pairing:

- MATH 461 College Geometry
- MATH 462 Topology

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A minimum GPA of 2.5 in the above mathematics courses is required.