Mathematics Minor

Program Description

The Minor in Mathematics program consists of fulfilling the general Kennesaw State University requirements for another degree as well as the requirements of the minor. The Math minor documents the student's in-depth knowledge of mathematics and analytical reasoning skills that the study of mathematics promotes.

 This program is a part of the College of Science and Mathematics.

Admission, Enrollment, and Graduation Policies

Admission Requirements

This program does not have specific admission requirements and only admission to Kennesaw State University is required. For more information, please visit the Admissions section of the catalog.

Graduation Requirements

Each student is expected to meet the requirements outlined in the Academic Policies: 5.0 PROGRAM REQUIREMENTS & GRADUATION.

Program Course Requirements

Required Courses (7 Credit Hours)

- MATH 2203: Calculus III
- MATH 3260: Linear Algebra I

Elective Courses (9 Credit Hours)

Complete 9 additional hours of MATH or STAT courses from the list below, with at least 6 of these hours at the 3000 level or above:

- MATH 2306: Ordinary Differential Equations
- MATH 2335: Numerical Methods for Engineers
- MATH 2345: Discrete Mathematics
- MATH 2390: Introduction to Logic, Set Theory, and Proofs
- MATH 3000: Software of Mathematics
- MATH 3204: Calculus IV
- MATH 3261: Numerical Methods

- MATH 3262: Mathematical Modeling
- MATH 3272: Introduction to Linear Programming
- MATH 3322: Graph Theory
- MATH 3324: Enumerative Combinatorics
- MATH 3332: Probability Theory
- MATH 3405: Probabilistic Foundations of Actuarial Science
- MATH 3496: Elementary Number Theory
- MATH 3696: College Geometry
- MATH 4260: Linear Algebra II
- MATH 4310: Partial Differential Equations
- MATH 4345: Numerical Methods for Differential Equations
- MATH 4361: Modern Algebra I
- MATH 4362: Modern Algebra II
- MATH 4381: Real Analysis I
- MATH 4382: Real Analysis II
- MATH 4391: Complex Analysis
- MATH 4400: Directed Study
- MATH 4490: Special Topics in Mathematics
- MATH 4596: Topology
- MATH 4699: Undergraduate Research
- STAT 2332: Probability and Data Analysis

Program Total (16 Credit Hours)

***Note**

*Students may not receive credit for both MATH 2335: Numerical Methods for Engineers and MATH 3261: Numerical Methods.

*Students may not receive credit for both MATH 2345: Discrete Mathematics and MATH 2390: Introduction to Logic, Set Theory, and Proofs.