Mathematics

MINOR CODE - U024

There are two possible tracks for the Mathematics minor.

Successful completion of the minor requires that the student receive a grade of at least a C in each of the mathematics courses presented for the minor, or a cumulative grade point average of at least 2.25 in these courses.

**TRACK ONE**

**Core Courses:**

Select one of the following:

- MATH 153 & MATH 154: Calculus 1a with Precalculus and Calculus 1b with Precalculus
- MATH 155: Calculus 1

and:

- MATH 156: Calculus 2
- MATH 251: Multivariable Calculus
- MATH 283: Concepts of Mathematics 2

**Upper-Division Electives:**

Select one of the following:

- MATH 341: Introduction to Algebraic Structures
- MATH 343: Introduction to Linear Algebra
- MATH 381: Introduction to Analysis and Topology
- MATH 451: Introduction to Real Analysis 1

and:

Two additional courses chosen from STAT 461, or any Math course numbered 300 or above

**Total Hours:** 24-28

**TRACK TWO**

**Core Courses**

Select one of the following:

- MATH 153 & MATH 154: Calculus 1a with Precalculus and Calculus 1b with Precalculus
- MATH 155: Calculus 1

and:

- MATH 156: Calculus 2
- MATH 251: Multivariable Calculus
- MATH 261: Elementary Differential Equations

**Upper-Division Electives:**

Select one of the following:

- MATH 375: Applied Modern Algebra
- MATH 420: Numerical Analysis 1
- MATH 456: Complex Variables
- MATH 465: Partial Differential Equations

Two additional courses chosen from STAT 461, or any Math course numbered 300 or above

**Total Hours:** 25-29

* Except MATH 490 and MATH 493.