

# B.A. in Mathematics

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## Description

The Department of Mathematics offers a B.A. in mathematics for students who wish a broad education in a mathematical field in preparation for careers in teaching or other areas.

**Minimum Total Credit Hours: 120**

## General Education Requirements

See the 'General Education/Core Curriculum' for the College of Liberal Arts.

## Course Requirements

A major in mathematics for a B.A. degree consists of 30 hours of mathematics courses as indicated below, plus a computer programming class chosen from:

- Csci 111, 251, 256, or 259.

### Core Courses (24 hours)

- Math 261-264: Calculus I-IV - 12 hours
- Math 305: Foundations - 3 hours
- Math 319: Linear Algebra - 3 hours
- Math 555: Advanced Calculus I - 3 hours
- Math 525: Modern Algebra I - 3 hours

### Math electives:

- 300 level or above - 6 hours

## Other Academic Requirements

Grades lower than C in mathematics courses will not be counted toward the mathematics major for the B.A. degree.

