

## **B.A. in Mathematics**

### **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.

