

# **B.A. in Mathematics**

<u>Overview</u>

#### **Degree Requirements**

## 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.

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.

