



The University of Louisiana at Lafayette is the state's second-largest public university and the largest in the University of Louisiana System. The Carnegie Classification of Institutions of Higher Education has ranked UL Lafayette as a Research University with Very High Research Activity, its most prestigious designation. The University is dedicated to excellence in undergraduate and graduate education, public impact research, and community service.



Ray P. Authement College of Sciences  
**MATHEMATICS**



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**MATH.LOUISIANA.EDU**



Ray P. Authement College of Sciences

# DEPARTMENT OF MATHEMATICS

A mathematics degree opens doors to careers in a wide variety of technical and analytic fields and teaches valuable skills such as the ability to:

- Argue rigorously and logically
- Think in the abstract
- Formulate and solve problems
- Analyze data and extract information
- Create and analyze mathematical models

The problem-solving skills sharpened by a degree in mathematics are in demand in the public and private sectors. Our graduates are also empowered to pursue advanced degrees in accounting, biostatistics, economics, mathematics, public policy, statistics and other fields.

UL Lafayette's Department of Mathematics offers courses ranging from introductory through advanced graduate work. Here, you'll learn from faculty members who are on the leading edge of their field. They publish books and research articles and regularly present at major conferences and symposia. Many receive grants from national agencies and serve on editorial boards as leaders in mathematical and statistical organizations.



## MATHEMATICS ORGANIZATIONS AND GROUPS

Math students participate in social and professional groups, such as the Association for Women in Mathematics, the UL Lafayette Math Society, and the UL Lafayette AMS Student Chapter. These organizations enrich students' experiences through mathematical seminars, career information and advising, networking, as well as professional development.



## DEGREE PROGRAMS

Bachelor of Science in Mathematics  
Total Credit Hours: 120

## CONCENTRATIONS

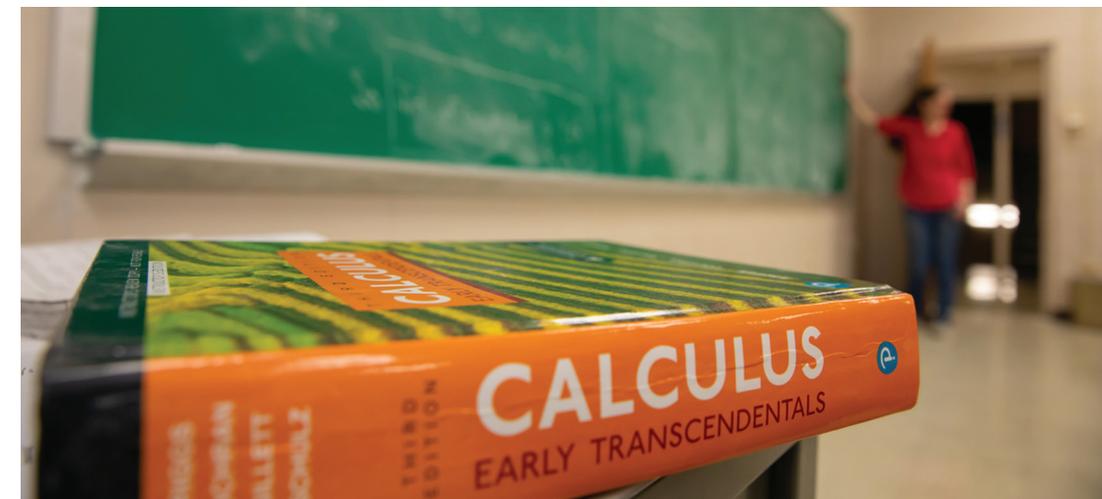
- Biomathematics
- Computational Mathematics
- Pure Mathematics

## RESEARCH

- Applied & Computational Mathematics
- Mathematical Biology
- Pure Mathematics (Abstract Algebra, Analysis, Topology)
- Statistics

## POTENTIAL CAREERS

- Actuary
- Consulting
- Data Science
- Finance & Investment Analysis
- Operations Research-Systems Analyst
- Software Design & Cyber Security
- Statistician
- Teacher (K-12 & College/University Levels)
- University Research



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