

MATHEMATICS AND STATISTICS

College of Arts and Sciences

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Stephen R. Tate, *Department Head*

Igor Erovenko, *Associate Department Head*

Sebastian Pauli, *Director of Undergraduate Studies*

Ratnasingham Shivaji, *Graduate Program Director*

The Department of Mathematics and Statistics offers undergraduate and graduate degrees. The goal of all of the Department's programs is to produce students who are both technically competent and sufficiently well grounded in theory that they can contribute to fundamental research in their chosen specialty. There are many opportunities for graduates of mathematics programs in industry, government, business, research, and teaching.

The faculty consists of nationally and internationally recognized researchers in diverse areas of mathematics, statistics, and mathematics education. They are outstanding professionals committed to teaching excellence, and they take great pride in guiding students to enjoy the beauty of mathematics. The department has been hosting various professional conferences and special events, lecture series, colloquia, and seminars. These activities have greatly enhanced the student learning experience at UNC Greensboro.

Mission Statement

The mission of the Department of Mathematics and Statistics at UNC Greensboro is to provide intellectual leadership in the mathematical sciences that is of direct benefit to the State of North Carolina and that commands national and international respect for the quality of its educational programs and for its depth of scholarship.

Undergraduate

The Department of Mathematics and Statistics offers undergraduate programs leading to the B.A. and B.S. degrees in Mathematics, as well as a minor in Mathematics and a minor in Statistics. To give a professional direction to the student's liberal arts education, the mathematics major may choose a concentration in mathematics, statistics, or high school teaching licensure. There are many opportunities for math majors in industry, actuarial sciences, government, business, and secondary school teaching. The mathematics programs also provide excellent preparation for graduate studies in many areas, including computer science, economics, engineering, law, mathematics, operations research, and statistics.

Graduate

The department offers a variety of outstanding graduate programs. A graduate degree in Mathematics is not only an excellent choice for students who pursue a career in teaching and/or research, there are also many opportunities in banking, consulting, government, and the IT industry. Most of our graduate students are supported via attractive graduate assistantships.

The Department of Mathematics and Statistics offers a M.S. in Applied Statistics and a Post-Baccalaureate Certificate in Statistics. Additionally,

students pursuing a doctoral degree at UNC Greensboro may obtain a doctoral minor in statistics.

Professor

Greg C. Bell^G
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Maya Chhetri^G
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Richard H. Fabiano^G
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Dan Yasaki^G
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Associate Professor

Tom Lewis^G
Jonathan T. Rowell^G
Filip Saidak^G
Yi Zhang^G

Assistant Professor

Michael B Hull^G
Jianping Sun^G
Thomas Weighill^G

Visiting Assistant Professor

Kushani Priyangika De Silva
Demba Fofana
Romesh Liyana Arachchige
Neil Neil Pritchard

Senior Lecturer

Monika Goel

Lecturer

Maxine Guzman
Hyung-Joon Tag
Xingnan Zhang

G Graduate-level faculty

- Mathematics, B.A. (<https://catalog.uncg.edu/arts-sciences/mathematics-statistics/mathematics-ba/>)
- Mathematics, B.S. (<https://catalog.uncg.edu/arts-sciences/mathematics-statistics/mathematics-bs/>)
- Statistics, B.S. (<https://catalog.uncg.edu/arts-sciences/mathematics-statistics/statistics-bs/>)
- Mathematics Undergraduate Minor (<https://catalog.uncg.edu/arts-sciences/mathematics-statistics/mathematics-minor/>)
- Statistics Undergraduate Minor (<https://catalog.uncg.edu/arts-sciences/mathematics-statistics/statistics-minor/>)
- Mathematics Second Academic Concentration (<https://nextcatalog.uncg.edu/arts-sciences/mathematics-statistics/mathematics-second-academic-concentration/>)
- Applied Statistics, M.S. (<https://catalog.uncg.edu/arts-sciences/mathematics-statistics/applied-statistics-ms/>)
- Statistics, Doctoral Minor (<https://catalog.uncg.edu/arts-sciences/mathematics-statistics/statistics-doctoral-minor/>)

- Statistics, Post-Baccalaureate Certificate (<https://catalog.uncg.edu/arts-sciences/mathematics-statistics/statistics-pbc/>)