Math and statistics majors are technically competent and well-grounded in mathematical theory and have opportunities for employment in a variety of fields. The BA program allows students to specialize in mathematics and at the same time earn teacher licensure, follow a broad liberal arts program, or specialize in a second area. The BS program is more technically oriented and provides solid preparation for work or study in mathematics or a related field.

Degree Outcomes

• Opportunities available in industry, government, business, and secondary school teaching; graduates found employment with Atlantic BT, Evonik Industries, Zenergy Technologies, MercuryGate International, Guilford County Schools, Johnston County Schools, and IBM.
• Possible career tracks include actuary with insurance companies; a data analyst with pharmaceutical, biotechnology, or health care companies; quality assurance specialist with engineering companies; or checking compliance for quality specifications in government agencies such as FDA, EPA, or USDA.
• Excellent preparation for an advanced degree in many areas, including actuarial sciences, computer science, economics, engineering, law, mathematics, operations research, and statistics; our graduates have gone on to Wake Forest University, Texas A&M University, and Smith College.

The Student Experience

• Conduct research along with faculty members during summer Research Experiences for Undergraduates.
• Serve as peer-tutors in the Math Emporium Lab.
• Work on data analysis projects for organizations such as the Greensboro Police Department and Cone Health.
• Enjoy math and meet other math majors in a relaxed setting in the Math Club and the student chapter of the Association for Women in Mathematics.
• Earn a bachelor’s and master’s degree at an accelerated rate.

Accolades & Accomplishments

• Our faculty are active researchers and have received numerous National Science Foundation, National Security Agency, and Simons Foundation grants.
• In the past decade, 16 faculty and more than 45 undergraduates have received 33 awards and recognitions for research, given more than 250 presentations, and published more than 40 journal articles.