The Department of Mathematics & Computer Science provides a supportive and challenging intellectual community where students are encouraged to develop independence, creativity and excellence in their chosen field. The field of mathematics and computer science is rewarding and lucrative as students find a wide range of internship and career opportunities in business, industry, government and academics.
“The Mathematics and Computer Science Department offers inspiring instruction from outstanding professors in an environment designed to both challenge and cultivate students’ problem solving skills. I am often amazed by the dedication of the faculty and staff and the sense of community that is formed through interactions with professors and peers inside and outside of the classroom.”

DAVID STRENGTH
Computer Science major, 2014 graduate

“I would not be the person I am today without the guidance of the faculty in the Mathematics and Computer Science Department. The opportunities and support that I have been given, both academically and personally, have allowed me to attain invaluable information that I will hold onto for the rest of my life.”

ALICE CURTIS
Mathematics major, 2014 graduate

One of the hallmarks of Belmont University is the personal touch, and our department exemplifies this with a unique spirit of cooperation. Our faculty build personal relationships with students, and students enjoy the intimacy of small class sizes. Outside of the classroom, students have opportunities for involvement in a number of activities, including campus chapters of the Mathematical Association of America (MAA) and the Association for Computing Machinery (ACM). Students can also participate in national and regional conferences and in various contests and competitions related to their fields. Numerous options exist for undergraduate research projects, both on campus and as part of national programs outside of Belmont.

A degree in mathematics or computer science is very flexible and creates many opportunities for our graduates. Our faculty members have many connections with organizations and businesses in the Nashville area, including strong relationships with the Nashville Technology Council. We receive many inquiries each semester from employers seeking our students for internships (often paid) and jobs. After graduation, our students typically begin careers in areas such as actuarial science, business, statistics, computer programming or education. Many also continue their studies in graduate school.

WHAT MAKES US UNIQUE?

MAJORS & MINORS

MAJORS
Mathematics
Applied Discrete Mathematics
Computer Science
Web Programming and Development

MINORS
Mathematics
Statistics
Computer Science
Web Development
Database Administration

MATHEMATICS CAREER TRACKS

Mathematics majors who wish to enhance their job marketability and improve their resumes may select one of the following Mathematics Career Tracks. Students earn a minor in a related field upon completion of their chosen track.

Actuarial Track (counted as Minor in Business Administration)
Mathematical Biology Track (counted as Minor in Biology)
Mathematics Education