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Mathematics

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Mathematics at S t. Bonaventure

The remarkable effectiveness of mathematics to reveal and quantify patterns in every human discipline makes a degree in Mathematics enormously valuable and versatile. The Department of Mathematics at St. Bonaventure University offers a major that prepares students for graduate school and careers ranging from business to industry to government to secondary education. The major is flexible enough to allow a student to obtain a minor or even a second major. Non-majors may obtain a minor in Mathematics. The following information provides a brief overview of our department. For detailed information, please visit us on the web at www.sbu.edu/math.

What Our Graduates Do

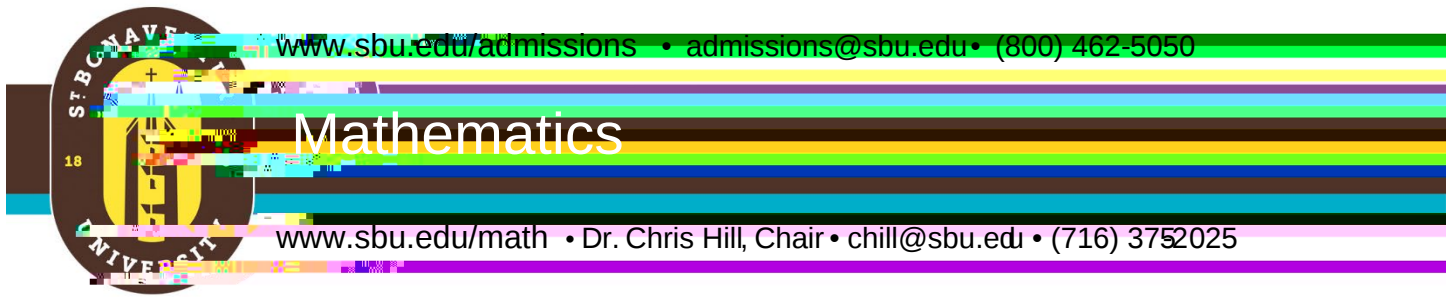
Graduates of our department work as actuaries, teachers, statisticians, researchers, and even as lawyers. They have found challenging and lucrative careers with employers such as Bell Laboratories, CleVanderbilt, Indiana, Michigan State, Syracuse, Purdue, Kentucky, North Carolina State, Notre Dame, Arizona, Worchester Polytechnic, Rensselaer Polytechnic Institute, SUNY at Albany, SUNY at Binghamton, Bowling Green State University, and West Virginia University.

Student Activities

We have a vibrant Math Club that organizes activities such as puzzles, math challenges, math origami, movies, and 3Dprinting.

The Mathematics Department hosts Pi Day in the spring and Integral Day in the fall. Our Pi Day celebration includes 20-some pies, a pi recitation contest, a pi costume contest, and finding your birthday in the digits of pi. It's pretty awesome.

We sponsor the New York Omega 6 (w) 7 C4.1 (0h6 (w) 7p).



Faculty

The Mathematics faculty consists of devoted teachers committed to excellent mathematics instruction and advising. Faculty members have distinguished themselves through published research, publishing in mathematics education, refereeing for professional journals, coordinating regional mathematics competitions, and engaging in mathematics outreach.

When a student becomes a Mathematics major, he or she is assigned an adviser from the Mathematics faculty. The adviser is the student's ally, assisting the student throughout his or her four years in creating class schedules, selecting electives, choosing (perhaps) a minor, and planning a career.

Facilities

The Department of Mathematics is located in De La Roche Hall 301 and 303. The Mathematics Suite features a spacious common area for students, surrounded by faculty offices.

B.S. in Mathematics: Requirements

A student majoring in Mathematics takes three semesters of calculus (fewer with appropriate AP scores), two semesters of discrete mathematics, lin