

# Mathematics

## Associate in Arts Degree

### Why Mathematics?

There is so much more to Mathematics than the four basic operations of addition, subtraction, multiplication, and division! It helps shape the world around us. Mathematics is a broad field that can lead to many different career paths, including education, business, actuarial science, statistics, cryptography, quality control, financial/data analysis, market research, urban planning, and computer programming. A degree in Mathematics not only opens the door to a variety of careers but can also be used as a stepping stone to advanced degrees in related fields. Some math majors even move on to law school.

### Why Bay College?

The Mathematics program at Bay College provides a solid foundation for a degree in Mathematics, and we offer courses that range from Liberal Arts Math and Intermediate Algebra to Calculus III and Differential Equations. Our college-level classes transfer with ease, and our instructors are passionate about teaching. Jobs in Mathematics typically require a Bachelor degree or higher. Our Associate Degrees are an excellent start.

### Beyond Bay College

Students interested in transferring to a four-year institution to obtain a bachelor's degree or higher may find opportunities in the following areas of study:

- Education
- Statistics
- Actuary
- Data Analysis
- Quality Control
- Market Research
- Cryptography

### Contact

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