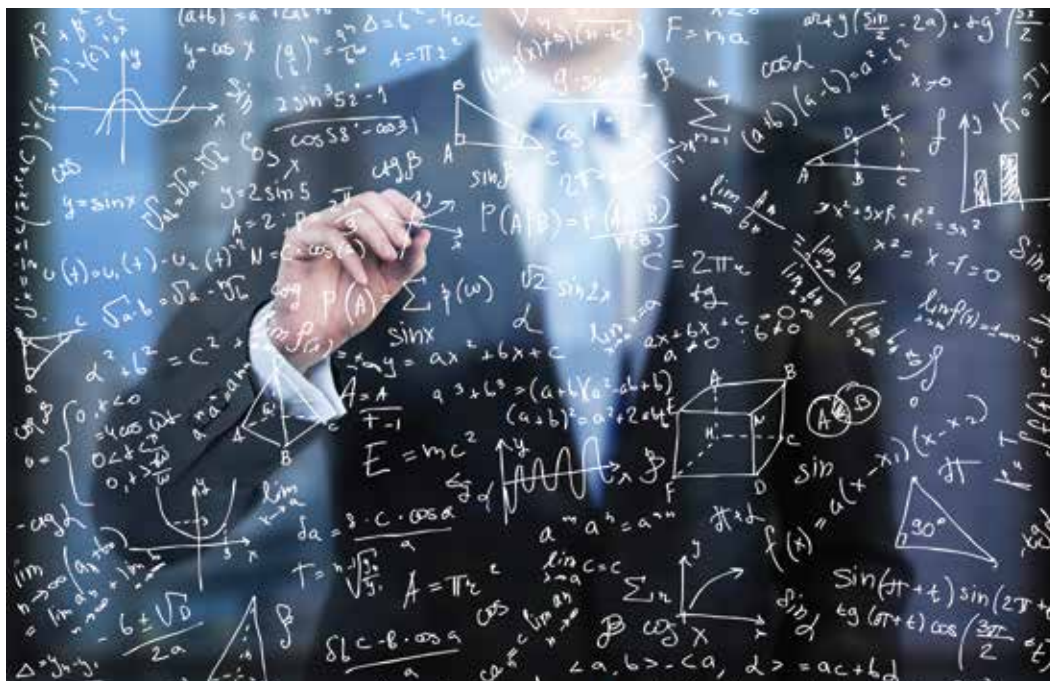


MATHEMATICS



Bachelor of Science/Bachelor of Arts in Mathematics

We offer a Bachelor of Arts in Mathematics (BAM) and a Bachelor of Science in Mathematics (BSM), which provide students with the foundation of a liberal arts education and a broad overview of modern mathematics and its applications, while also emphasizing the power, depth, and beauty inherent in the subject.

The mathematical component of this plan prepares students to: develop and use analytical and problem-solving skills; master mathematical techniques required in related fields of application, and enter the industry with relevant and proficient mathematical tools.

About the Program

Both the BAM and BSM are 120-credit-hour programs, which differ only in the secondary area of concentration. In particular, the BAM requires a minor in the humanities, social sciences, business or education. This is contrasted with the BSM which requires a minor from the College of Sciences & Technology. The BAM also has the option of a concentration in Urban Education, which leads directly to secondary teacher certification.

Both programs prepare students for rewarding careers through smaller classes, faculty mentoring, modern labs, hands-on experience, and flexible class options.

Getting Started

1. Apply for Admissions
applytexas.org
2. Apply for Financial Aid
fafsa.ed.gov
3. Fulfill Testing Requirements
uhd.edu/testing
4. Get Advised and Register
uhd.edu/academics/advising
5. Pay for Classes
uhd.edu/students-resources/cashiers
6. Prepare for Class

For more information, visit:
uhd.edu/admissions/apply

Median Salary

According to the U.S. Department of Labor Bureau of Labor Statistics (BLS), the national average salary of a Mathematician is **\$81,950**; Cryptographer is **\$101,360**; Postsecondary Math Teacher is **\$75,430**.

Earn Your Degree

- Downtown

Contact

University of Houston-Downtown
713-221-8019 • ms@uhd.edu
uhd.edu/Mathematics

Affiliated Student Organizations

The **Mathematician Association of America** is the largest professional society that focuses on mathematics accessible at the undergraduate level.

Career Options

Many organizations depend on quantitative reasoning and mathematical models to solve problems. Graduates find appealing jobs in business, government, engineering etc. The mathematics curriculum is designed to prepare students for careers, such as:

