

MATHEMATICS, B.S. (SCIENCE)

Begin Campus: Any Penn State Campus

End Campus: University Park

Career Paths

Students with an undergraduate degree in mathematics pursue graduate study or careers in business and industry. Mathematicians may work in insurance (as actuaries), economics (as analysts), computer programming, science and engineering, the medical and legal fields, education, and other fields which require sophisticated analytical skills.

Careers

Students with an undergraduate degree in Mathematics pursue careers in the fields of science and technology, business and consulting, research and industry, and teaching.

MORE INFORMATION ABOUT POTENTIAL CAREER OPTIONS FOR GRADUATES OF THE MATHEMATICS PROGRAM (<https://science.psu.edu/math/undergraduate/advising/careers/>)

Opportunities for Graduate Studies

Graduates of the undergraduate degree program in Mathematics often choose to continue their studies in graduate programs (MS or PhD) in mathematics or related fields, such as statistics, economics, finance, computer science, or operations research.

MORE INFORMATION ABOUT OPPORTUNITIES FOR GRADUATE STUDIES (<https://science.psu.edu/math/undergraduate/advising/careers/>)

Professional Resources

- Mathematical Association of America (<https://maa.org>)
- American Mathematical Society (<https://www.ams.org/home/page/>)
- Society of Industrial and Applied Mathematics (<https://www.siam.org>)