

MATHEMATICS | TN TRANSFER PATHWAY

MATHEMATICS

Mathematician might be the first job that comes to mind when considering what to do with a math degree. But math is used in many jobs, from computer scientist to physicist to engineer. Although careers in most math-heavy fields require applicants to hold at least a bachelor's degree, a student with only an associate degree in math still has options. Oftentimes, positions for those who hold associate degrees in math work as stepping-stones to higherpaying careers.

Mathematics is a program designed primarily for students planning on continuing their education to earn a baccalaureate or bachelor's degree in subjects such as computer science, statistics, chemistry, advanced mathematics, or engineering.

The Associate of Science (A.S.) degree in Mathematics at Motlow State Community College prepares you for transfer to a university and is a Tennessee Transfer Pathway (TTP). TTPs enable you to complete your degree at Motlow and then transfer to any Tennessee public university, and several Tennessee private universities, as a junior to complete your bachelor's degree.

Careers with an Advanced Degree

- Data Scientist (\$54-140k/year)
- Statistician (\$57-64k/year)
- Engineer (\$75-95k/year)
- Computer Programmer (\$42-91k/year)
- Actuary (\$75-105k/year)
 (Occupational Outlook Handbook)

Mathematics is an exciting and varied degree that can open up a lot of opportunities for graduates. The study of mathematics makes you better at solving problems. It gives you skills that you can use across other subjects and apply in many different job roles. Mathematics, as a study of patterns, both practical and abstract, involves analytical thought, logical reasoning, problem solving skills, and precise communication.







