Learn to solve problems and think analytically, and prepare for a career in a high-demand field.

Mathematics provides the foundation for every other scientific discipline — and it’s a fascinating field of study, too. A B.S. in Mathematics from UND immerses you in problem solving and logical thinking and opens the door to an unlimited array of rewarding careers.

**Program Snapshot**
- Program type: Major
- Format: On-campus
- Est. time to complete: 4 years
- Credit hours: 120 (major), 20 (minor)

**Why Study Mathematics at UND?**

Studying mathematics helps you understand the building blocks of science and our everyday world. From computational mathematics to analytical thinking, a math degree builds the skills you need in any career.

As a Mathematics major at UND, you'll take a deep dive into subjects including:
- Applied Math
- Combinatorics and Cryptology
- Probability and Statistics
- Mathematical Analysis
- Number Theory and Abstract Algebra

As you progress through the curriculum, you'll become proficient at:
- Computational mathematics
- Logical and analytical thinking
- Formulating problems in mathematical language and solving them
- Working with mathematical structures
- Abstract thinking

You'll graduate as a skilled mathematician and problem solver.

**Application Deadlines**

**FALL:**
- FRESHMEN: FEB. 1* | AUG. 1
- TRANSFERS: APRIL 15* | AUG. 1
*ACADEMIC SCHOLARSHIP PRIORITY DEADLINE

**SPRING:**
- DEC. 15

**SUMMER:**
- MAY 1

**Program Highlights**
Gain valuable experience by tutoring other students.
Hear from experts in the field through our visiting speaker series.
Join the Math Club or the Actuarial Science Club and get to know other students.

Outcomes

**82K**  Median annual salary for mathematicians and statisticians*

**33%**  Anticipated job growth for mathematicians and statisticians*

*U.S. Bureau of Labor Statistics

Studying mathematics builds the problem-solving and logical-thinking skills that employers prize. Your bachelor’s degree will take you anywhere you want to go, whether you plan a career in mathematics, business, industry, government, teaching or academics.

Many mathematics majors at UND go on to graduate school in mathematics and to professional schools such as law school and medical school. Others go directly to work in a variety of careers, including:

- Data analyst
- Software Engineer
- High School Teacher
- Actuary
- Mathematician
- Statistician
- Scientific Consultant

When You Major in Mathematics

A Mathematics degree gives you the strategic skills you need, including:

- Algebra
- Calculus
- Statistics
- Curriculum Development
- Java (Programming Language)
- R (Programming Language)

UND Mathematics Major Alumni

Mathematics alumni have gone on to a variety of successful careers with:

- Unitedhealth Group, Inc.
- Bismarck State College
- Dynamic Signal, Inc.
- Epic Systems Corporation