Civil Engineering (B.S.)

Earn your civil engineering degree at a top ranked and highly-respected university.

Our personalized, project-based program will immerse you in unique design and undergraduate research projects. Our small class sizes and project-based learning teach you to bring new ideas to planning, design, and construction of civil infrastructure.

Program Snapshot

- Program type: Major
- Format: On-campus or online
- Est. time to complete: 4-5 years
- Credit hours: 128

Why Study Civil Engineering at UND?

Civil engineers have a direct impact on the world, creating and improving the way we move, interact and live in our communities. It's a rewarding profession that combines planning and designing with teams at the office, with hands-on project management out in the field.

With UND's civil engineering undergraduate program, you'll weave teamwork, problem solving and design exercises together. You will:

- Gain the ability to apply knowledge of mathematics, science and engineering to the field of civil engineering.
- Conduct experiments to prove or disprove engineering theories or designs.
- Gain expertise with computer software and other innovative engineering technologies.
- Develop critical thinking skills needed to excel in a changing workplace.

Top Online Engineering College in the Nation

Every engineering program offers education, but not every program prepares students to make a real impact the way UND does. UND is increasingly regarded as one of the top civil engineering schools in the nation. Our civil engineering programs consistently rank among the best for educational quality, affordability and career outcomes.

#2 - BEST ONLINE BACHELORS IN CIVIL ENGINEERING PROGRAMS in 2019

#3 - BEST ONLINE COLLEGES OFFERING BACHELOR'S IN ENGINEERING DEGREES IN 2019

#5 - 15 BEST ONLINE ENGINEERING DEGREE BACHELOR'S PROGRAMS FOR 2020

ABET Accredited Civil Engineering Program

Earn your undergraduate degree in civil engineering from a program accredited by the ABET.

Learn and Lead at UND

Brendan Blades began taking classes at UND to further his career.
Application Deadlines

Fall: Aug. 1  
Spring: Dec. 15  
Summer: May 1

Civil Engineering at UND

- Earn your degree from one of the most well-respected engineering colleges in the upper Midwest, experienced in educating distance engineering students for over 30 years.
- Focus on engineering design, project management, construction, contract administration, technical support and research.
- Civil engineering professors and instructors have real-world experience they bring to the classroom.
- Most students can complete the 128-credit program in four years.

Civil Engineer Job Outlook

83K
Median salary range for a civil engineer*

11%
Projected job growth for civil engineers*

*U.S. Bureau of Labor Statistics

Now is an ideal time to pursue a civil engineering bachelor's degree. Civil engineers are needed to manage projects to rebuild structures, bridges, highways, and upgrade levees and dams as the climate changes and population continues to grow.

UND civil engineering graduates can expect a range of opportunities in engineering design and development, construction, project management and a host of other areas such as:

- Water resources
- Geotechnical engineering
- Structural engineering
- Site development
- Transportation engineering
- Environmental regulation

When You Major in Civil Engineering

A Civil Engineering degree gives you the strategic skills you need, including:

- AutoCAD
- Java (Programming Language)
- Project Planning
- Construction Management
- Project Management

UND Civil Engineering Major Alumni

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

- AE2S
- Kadrmas, Lee & Jackson, Inc.