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 type:** Major  
**Format:** On Campus or Online  
**Est. time to complete:** 4-5 years  
**Credit hours:** 128

**Why study civil engineering at UND?**

**Application Deadlines**

- **Fall:** Aug. 17  
- **Spring:** Dec. 15  
- **Summer:** May 1

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.

**Civil Engineering at UND**

- Earn your undergraduate degree in civil engineering from a program accredited by the ABET.  
- 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.  
- UND is one of the most well-respected engineering colleges in the upper Midwest, experienced in educating distance engineering students for over 30 years.

**Civil Engineer Jobs**

- **83K** Median salary range for a civil engineer  
  - U.S. Bureau of Labor Statistics  
- **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

UND Civil Engineering Major Alumni

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

- AE2S
- Kadrmas, Lee & Jackson, Inc.
- WSB & Associates, Inc.
- Bolton & Menk, Inc.
- Burns & McDonnell, Inc.

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

#1 Online Civil Engineering College

UND is increasingly regarded as one of the top engineering schools in the nation for educational quality and affordability. Our online civil engineering program offers small class sizes and project-based work, preparing graduates for successful engineering careers.

Explore More Options

Looking to add a double major, pursue graduate work or connect with the department?

- Department of Civil Engineering
- Explore Similar Majors
- Pursue a Graduate Degree