

# CIVIL ENGINEERING

Civil Engineering is a professional engineering discipline that deals with the design, construction, and maintenance of a variety of infrastructure projects, including bridges, roads, water treatment and distribution systems, dams and buildings. Civil Engineering is a profession that serves the public and deals with finding solutions to problems involving traffic, water supplies, sewer systems, flood control, the environment, and many other areas involving the public. There are several disciplines within civil engineering, including structural, geotechnical, water resources, transportation, environmental and many other emerging areas.

## PROGRAMS



### DEGREES AND CERTIFICATES

- Bachelor of Science in Civil Engineering

### ABOUT THE PROGRAM

The Mission of the Civil Engineering Program at Minnesota State Mankato, is to provide an exceptional, practice-based engineering education with ties to industry, enabling graduates to excel in any discipline within the civil engineering profession and serve people throughout Minnesota, across the Nation, and around the globe.

## REAL-WORLD CONNECTIONS



### SKILLS AND TALENTS

- Engineering Design
- Project Management
- Civil Design
- Construction Projects
- Design Drawing
- Technical Reports

### CAREERS

- Civil Engineer
- Design Engineer
- Engineer
- Engineer in Training
- Structural Engineer
- Water Resource Engineer

### EMPLOYERS

- AECOM
- Bolton & Menk
- ISG
- Kiewit
- Minnesota DOT
- SRF Consulting Group

## INSPIRED ACTION



### EMPLOYMENT RATE

**99.2%**  
of program graduates begin their careers within one year of graduation.

Graduates: 138  
Respondents: 123  
[link.mnsu.edu/graduate-follow-up](http://link.mnsu.edu/graduate-follow-up)

### MEDIAN SALARY

**\$89,940**

The median annual wage for Civil Engineers in May 2022.

Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, Civil Engineers, at [link.mnsu.edu/civil-engineering-salary](http://link.mnsu.edu/civil-engineering-salary)

### PROGRAM WEBSITE



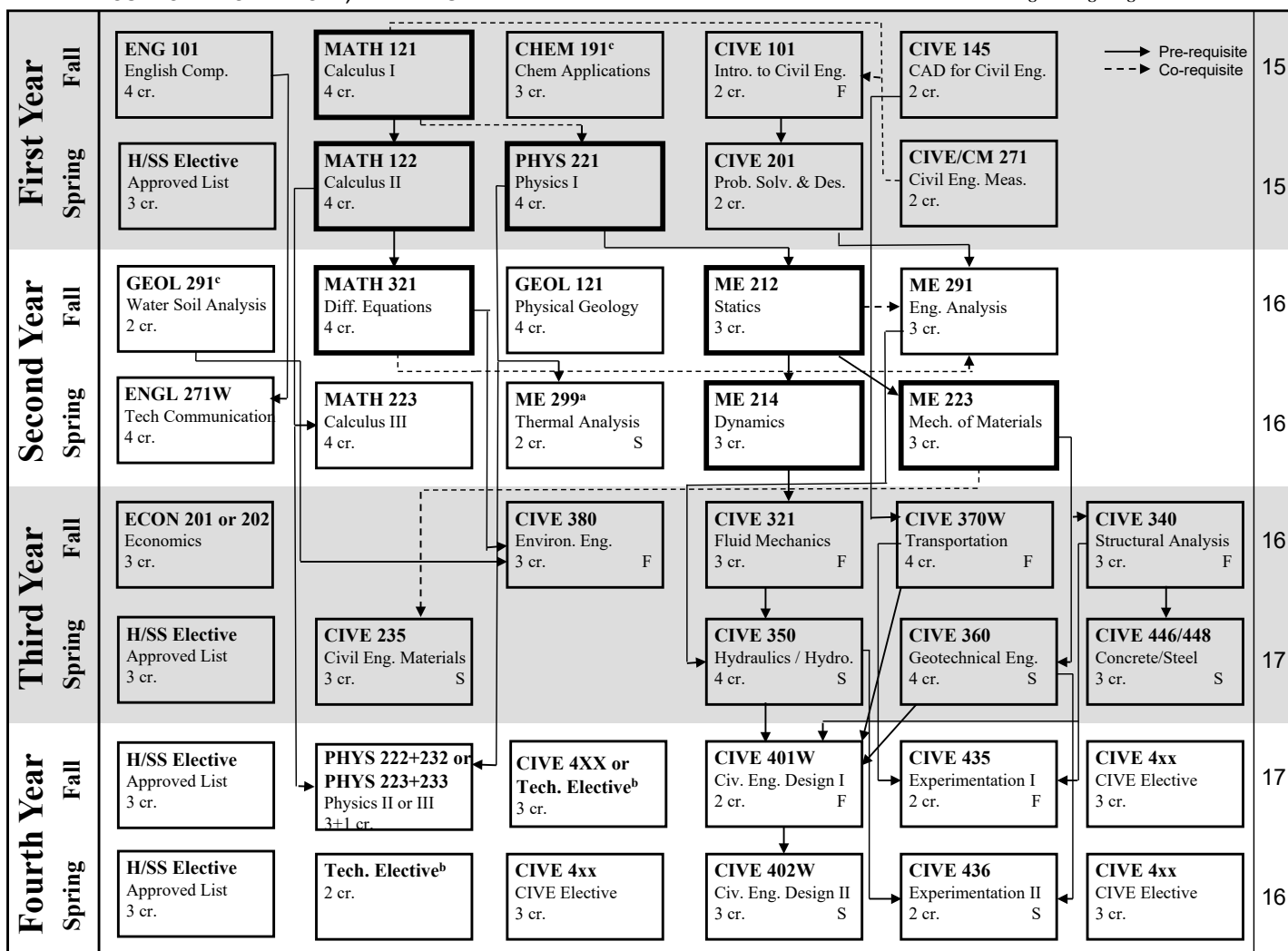
[cset.mnsu.edu/ce](http://cset.mnsu.edu/ce)



# COURSE CURRICULUM AND REQUIREMENTS

MINNESOTA STATE UNIVERSITY, MANKATO

*Civil Engineering Program 2023-24*



Revised August 2019

<sup>a</sup>ME 241 is also acceptable; <sup>b</sup>Technical and CIVE Elective credits must be a minimum of 14; <sup>c</sup>CHEM 201 can replace CHEM 191 and GEOL 291 combined.

**Total: 128**

Heavy-outlined courses are required for program admission. Courses marked F or S are only taught in Fall or Spring, respectively.

For more information about program requirements, visit:  
[mnsu.edu/academics/academic-catalog](https://mnsu.edu/academics/academic-catalog)

**LEARN MORE**

**Department of Mechanical and Civil Engineering**  
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 507-389-6383

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