



Twin Cities Campus

Construction Management Minor

CCAPS Applied Professional Studies

College of Continuing and Professional Studies

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Spring 2021
- Required credits in this minor: 18 to 19

A minor in construction management provides foundation knowledge, industry insight, and business competencies essential in the construction sector. The facility management option provides core competencies for ensuring functionality of the built environment. The environmental health and safety minor option provides the knowledge and skills necessary to successfully manage and administer safety programs.

Program Delivery

This program is available:

- primarily online (at least 80% of the instruction for the program is online with short, intensive periods of face-to-face coursework)

Admission Requirements

Students must complete 45 credits before admission to the program.

A GPA above 2.0 is preferred for the following:

- 2.50 already admitted to the degree-granting college
- 2.50 transferring from another University of Minnesota college
- 2.50 transferring from outside the University

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

Minor Requirements

With approval of the program, up to 7 credits of transfer coursework may be used to satisfy requirements for this minor.

Program Sub-plans

Students are required to complete one of the following sub-plans.

General Construction Management

Required Courses

Most of these courses may be taken completely online.

- [CMGT 3001W](#) - Introduction to Construction [WI] (3.0 cr)
- [CMGT 4011](#) - Construction Documents and Contracts (3.0 cr)
- [CMGT 4021](#) - Construction Planning and Scheduling (3.0 cr)
- [CMGT 4022](#) - Construction Estimating (3.0 cr)
- [CMGT 4031](#) - Construction Safety and Loss Control (3.0 cr)
- [CMGT 4073](#) - Building Codes for Construction Managers (1.0 cr)
- [CMGT 4861](#) - Construction Management Capstone (3.0 cr)

Facility Management

Required Courses

These courses may all be taken completely online.

- [CMGT 3024W](#) - Facility Programming and Design [WI] (2.0 cr)
- [CMGT 4021](#) - Construction Planning and Scheduling (3.0 cr)
- [CMGT 4022](#) - Construction Estimating (3.0 cr)
- [ABUS 4211](#) - Facility Asset Management, Finance, and Budgeting (2.0 cr)
- [ABUS 4213](#) - Fundamentals of Facility Management (3.0 cr)
- [CMGT 4215](#) - Facility Quality Assessment and Commissioning (2.0 cr)
- [CMGT 4073](#) - Building Codes for Construction Managers (1.0 cr)
- [CMGT 4861](#) - Construction Management Capstone (3.0 cr)



Environmental Health and Safety

Required Courses

These courses are all completely online.

[CMGT 4301](#) - Occupational Health and Safety Principles (3.0 cr)

[CMGT 4302](#) - Environmental Health Principles (3.0 cr)

[CMGT 4303](#) - Industrial Hygiene Principles (3.0 cr)

[CMGT 4304](#) - Fire and Life Safety Principles (3.0 cr)

[CMGT 4305](#) - Health and Safety Planning and Management (3.0 cr)

Elective Requirement

Students must take a total of 3 elective credits.

[CMGT 4031](#) - Construction Safety and Loss Control (3.0 cr)

or [CMGT 4073](#) - Building Codes for Construction Managers (1.0 cr)

or [CMGT 4081](#) - Managing Erosion and Sediment Control on Construction Sites (1.0 cr)

or [CMGT 4193](#) - Directed Study (1.0 - 4.0 cr)

or [CMGT 4196](#) - Construction Management Internship (1.0 cr)

or [CMGT 4215](#) - Facility Quality Assessment and Commissioning (2.0 cr)

or [CMGT 4550](#) - Topics in Construction Management (1.0 - 2.0 cr)

or [CMGT 4861](#) - Construction Management Capstone (3.0 cr)

or [SSM 4614](#) - Building Systems Performance: Testing & Diagnostics (2.0 cr)

or 3xxx or higher related course as approved by Faculty Director