

**Minnesota North College**  
**Construction Management and Supervision**

**Academic Year 2023-24**  
**AAS Degree (60 credits)**

<b>FIRST YEAR</b>		<b>CREDITS</b>	<b>HOURS LEC/LAB</b>
<b>FALL SEMESTER 2023 – 15 Credits</b>			
CMSV 2860	Construction Plan Reading	2	2/0
CMSV 2870	Construction Management	3	3/0
ENGL 1231	College Composition 1 (MNTC 1)	4	4/0
MATH 1220	College Algebra (MNTC 4)	3	3/0
	Technical Elective(s)*	3	
<b>SPRING SEMESTER 2024 – 15 Credits</b>			
CMSV 2875	Mechanical and Electrical Systems	3	3/0
CMSV 2890	Building Organization and Technology	3	3/0
COMM 1220	Interpersonal Communication (MNTC 1)	3	3/0
PHIL 1230	Ethics (MNTC 6-T/A and 9)	3	3/0
	Technical Elective(s)*	3	
<b>SECOND YEAR</b>			
<b>FALL SEMESTER 2024 – 15 Credits</b>			
CMSV 1200	Construction Graphics	3	2/2
CMSV 2885	Construction Estimating (prerequisites: CMSV 2860, 2870, 2890)	3	3/0
ITSF 1225	OSHA 30 Hour Construction	2	2/0
PHYS 1010	Intro to Physics (MNTC 3)	4	3/2
	Technical Elective(s)*	3	
<b>SPRING SEMESTER 2025 – 15 Credits</b>			
BUS 2526	Principles of Management	3	3/0
CMSV 2100	Soils and Concrete Technology	4	4/0
CMSV 2900	Construction Scheduling (prerequisites: CMSV 2860, 2870, 2890)	3	3/0
CMSV 2970	Construction Management Internship	3	3/0
	Technical Elective(s)*	2	

\* Work with your advisor to select appropriate technical electives from the following disciplines:

- Carpentry (CARP)
- Construction Management (CMSV)
- Electrical Maintenance/Construction (ELM)
- Heating and Cooling Tech (HCT)

**PROGRAM DESCRIPTION**

The Construction Management & Supervision Degree program is designed to prepare the students for entry-level supervisory and management positions in the construction industry. The coursework combines basic fundamentals with key courses in the behavior and physical sciences, construction technology, and management and business that are required to manage complex construction projects.

Construction Management courses for this degree are offered on-line through our program partner Dakota County Technical College. All general education courses are offered online, on-campus or hybrid through Minnesota North College.

## Construction Management and Supervision AAS Degree

### Page 2

#### PROGRAM LEARNING OUTCOMES

After completion of this program, the student will:

- demonstrate effective critical reasoning and analytic skills in addressing technical and managerial issues.
- demonstrate professional oral and written communication strategies.
- apply construction management concepts to analysis of problems/issues.
- practice the skills learned to be career and citizen ready.

#### PROGRAM NOTES

- All CMSV Courses are offered each fall and spring semester. The sequence of courses stated above is a suggested schedule.
- CMSV 2860, 2870, and 2890 are required to be taken prior to CMSV 2885 and 2900.

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#### MISSION

*Minnesota North College prepares lifelong learners and engaged citizens through inclusive, transformative experiences reflecting the character and natural environment of the region.*



**Minnesota North College, a member of Minnesota State, is an affirmative action, equal opportunity employer and educator.**  
*This document is available in alternate formats upon request by going to [www.MinnesotaNorth.edu](http://www.MinnesotaNorth.edu) to obtain the contact information of your home campus Accessibility Services coordinator.*

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