

**Construction Management and Supervision**
**AS Degree | 60 credits**

Campus: Mesabi Range - Virginia

<b>FIRST YEAR</b>		
<b>FALL SEMESTER</b>		<b>CREDITS</b>
CMSV 2860	Construction Plan Reading	2
CMSV 2870	Construction Management	3
ENGL 1231	College Composition 1 (MnTC 1)	4
ITSF 1225	OSHA 30 Hour Construction	2
MATH 1220	College Algebra (MnTC 4)	3
TOTAL SEMESTER CREDITS		14
<b>SPRING SEMESTER</b>		
CMSV 2875	Mechanical and Electrical Systems	3
CMSV 2890	Building Organization and Technology	3
COMM 1220	Interpersonal Communication (MnTC 1)	3
ENGL 1240	Technical Report Writing (MnTC 1)	3
PHIL 1230	Ethics (MnTC 6-T/A and 9)	3
TOTAL SEMESTER CREDITS		15

<b>SECOND YEAR</b>		
<b>FALL SEMESTER</b>		
CMSV 2885 *	Construction Estimating (prerequisites: CMSV 2860, 2870, 2890)	3
ACCT 2511	Financial Accounting	4
ECON 1220	Microeconomics (MnTC 5 and 8)	3
PSYC 1215	General Psychology (MnTC 5 and 7)	3
General Education courses from the Minnesota Transfer Curriculum – MnTC		4
TOTAL SEMESTER CREDITS		17
<b>SPRING SEMESTER</b>		
CMSV 2100	Soils and Concrete Technology	4
CMSV 2900 *	Construction Scheduling (prerequisites: CMSV 2860, 2870, 2890)	3
BUS 2526	Principles of Management	3
PHYS 1211	College Physics 1 (MnTC 3)	4
TOTAL SEMESTER CREDITS		14

**PROGRAM DESCRIPTION**

The Construction Management and 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, management and business that are required to manage complex construction projects.

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

**PROGRAM LEARNING OUTCOMES**

After completion of this program, the student will:

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

# Minnesota North College

## 2026-27 PROGRAM PLANNER

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### PROGRAM NOTES

- Students intending to transfer to a Minnesota State university are advised to consult with an advisor from that university for the best options for the general education MNTC elective courses.
- CMSV 2860, 2870, 2890, 2970 are also offered during the summer semester.
- The sequence of courses stated above is a suggested schedule.
- \* requires prerequisite courses: CMSV 2860, 2870, and 2890; offered during summer, spring, and fall semesters.

### PROGRAM ADVISOR

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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.*

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