

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

Campus: All Minnesota North College Campuses

| <b>FIRST YEAR</b>                        |                                      |                |                          |
|--|--------------------------------------|----------------|--------------------------|
| <b>FALL SEMESTER 2025 – 14 Credits</b>   |                                      | <b>CREDITS</b> | <b>HOURS<br/>LEC/LAB</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                      |
| ITSF 1225                                | OSHA 30 Hour Construction            | 2              | 2/0                      |
| MATH 1220                                | College Algebra (MnTC 4)             | 3              | 3/0                      |
| <b>SPRING SEMESTER 2026 – 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                      |
| ENGL 1240                                | Technical Report Writing (MnTC 1)    | 3              | 3/0                      |
| PHIL 1230                                | Ethics (MnTC 6-T/A and 9)            | 3              | 3/0                      |

| <b>SECOND YEAR</b>  |  |   |     |
|---|--|---|-----|
| <b>FALL SEMESTER 2026 – 17 Credits</b>                                  |  |   |     |
| CMSV 2885 *   | Construction Estimating (prerequisites: CMSV 2860, 2870, 2890) | 3 | 3/0 |
| ACCT 2511   | Financial Accounting   | 4 | 4/0 |
| ECON 1220   | Microeconomics (MnTC 5 and 8)                                  | 3 | 3/0 |
| PSYC 1215   | General Psychology (MnTC 5 and 7)                              | 3 | 3/0 |
| General Education courses from the Minnesota Transfer Curriculum – MnTC |  | 4 |     |
| <b>SPRING SEMESTER 2027 – 14 Credits</b>                                |  |   |     |
| CMSV 2100   | Soils and Concrete Technology                                  | 4 | 4/0 |
| CMSV 2900 *   | Construction Scheduling (prerequisites: CMSV 2860, 2870, 2890) | 3 | 3/0 |
| BUS 2526  | Principles of Management                                       | 3 | 3/0 |
| PHYS 1211   | College Physics 1 (MnTC 3)                                     | 4 | 3/2 |

**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, 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.

**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.

### 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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