

Minnesota North College
Construction Management and Supervision

Academic Year 2023-24
AS Degree (60 credits)

FIRST YEAR		CREDITS	HOURS LEC/LAB
FALL SEMESTER 2023 – 14 Credits			
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
SPRING SEMESTER 2024 – 15 Credits			
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
SECOND YEAR			
FALL SEMESTER 2024 – 14 Credits			
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
PHYS 1211	College Physics 1 (MNTC 3)	4	3/2
SPRING SEMESTER 2025 – 17 Credits			
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
PSYC 1215	General Psychology (MNTC 5 and 7)	3	3/0
General Education courses from the Minnesota Transfer Curriculum – MNTC)		4	

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:

- 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.

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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.
- 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.

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.
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