

Construction Management and Supervision
AAS Degree | 60 credits

Campus: Mesabi Range - Virginia

FIRST YEAR		
FALL SEMESTER		CREDITS
CMSV 2860	Construction Plan Reading	2
CMSV 2870	Construction Management	3
ENGL 1231	College Composition 1 (MnTC 1)	4
MATH 1220	College Algebra (MnTC 4)	3
Technical Elective(s) *		3
TOTAL SEMESTER CREDITS		15
SPRING SEMESTER		
CMSV 2875	Mechanical and Electrical Systems	3
CMSV 2890	Building Organization and Technology	3
COMM 1220	Interpersonal Communication (MnTC 1)	3
PHIL 1230	Ethics (MnTC 6-T/A and 9)	3
Technical Elective(s) *		3
TOTAL SEMESTER CREDITS		15

SECOND YEAR		
FALL SEMESTER		
CMSV 1200	Construction Graphics	3
CMSV 2885 *	Construction Estimating (prerequisites: CMSV 2860, 2870, 2890)	3
ITSF 1225	OSHA 30 Hour Construction	2
PHYS 1010	Intro to Physics (MnTC 3)	4
Technical Elective(s) *		3
TOTAL SEMESTER CREDITS		15
SPRING SEMESTER		
CMSV 2100	Soils and Concrete Technology	4
CMSV 2900 *	Construction Scheduling (prerequisites: CMSV 2860, 2870, 2890)	3
CMSV 2970	Construction Management Internship	3
BUS 2526	Principles of Management	3
Technical Elective(s) *		2
TOTAL SEMESTER CREDITS		15

* 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 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 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.

PROGRAM NOTES

- 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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