

Construction Management

Department of Technology

Start working towards your B.S. degree in CM while at

North Hennepin Community College

Not Your Typical Transfer Program

With your associate's degree in hand, maybe you are looking for a B.S. degree that will lead into a career with excellent job placement and a high starting salary. Now you can earn a B.S. degree in Construction Management at either the MSU Moorhead campus or North Hennepin Community College campus.

The facts are in – those with a four-year degree earn significantly more. We have a 100% placement record of our Construction Management graduates, with most students receiving multiple job offers.



Construction Management

Our Construction Management Program offers unique benefits:

- We typically have small class sizes ranging from 25-30 students
- Our graduates find 100% job placement
- The CM B.S. degree is recognized as a professional management degree
- Students participate in CM student competitions
- Internships are required for all students
- All students sit for Level 1 Certified Professional Construction exam

What is Construction Management?

Construction Management is a professional program that trains graduates to manage the business of construction.

Construction Managers coordinate all phases of the building process: estimating, scheduling, purchasing materials, creating contracts, and working with professionals to ensure the job gets done on time and within budget.

The MSUM CM program is the only one in Minnesota that is accredited by the American Council for Construction Education (ACCE). ACCE is recognized by the Council for Higher Education Accreditation (CHEA) as the accrediting agency of four year baccalaureate degree programs in construction and it is the leading global advocate for quality construction education.

“I was hired as a field Manager by Centex Homes before graduating from MSUM and it's a great job. It's challenging, and I get to be outdoors and meet so many people. Construction has been a male-dominated industry, but that's changing. I really believe this field as a lot of opportunity for women”

Jackie Habstritt, graduate Field Manager, Centex Homes

Begin taking classes at NHCC... and complete a BS degree in Construction Management.

The courses listed in the table below are ACCE accreditation requirements. You should complete the following courses either as part of your AA degree or as electives. If these courses are not completed as part of your AA degree, it may take you five semesters to complete your coursework.

Written & Oral Communication	Math & Science	Business	Other
ENGL 1111	MATH 1180 or equivalent	ACCT 2111	PHIL 1020
ENGL 1112	GEOL 1110	ECON 1070	BUS 1300
SPCH 1010	Physics 1201	BUS 1200	CIS 1220 or equiv.

Suggested Course Sequence for Junior and Senior Years:

Junior Year:

Fall Semester

CM 205 Professional Growth Seminar	1 cr
CM 216 Construction Graphics	3 cr
CM 220 Comm. Bldg. Methods & Mat	3 cr
CM 330 Estimating I – Quality Survey	3 cr
CM 354 Mechanical/Electrical Systems	3 cr
CM 370 Documents & Specifications	<u>3 cr</u>
Total	16 cr

Spring Semester

CM 325 H/H Construction Materials	3 cr
CM 326 H/H Construction Mat. Lab	1 cr
CM 340 Planning & Scheduling	4 cr
CM 430 Est. II Pricing and Prod.	3 cr
Eng 243 Eng. Mechanics I Statics	3 cr
Eng 200 Surveying	<u>3 cr</u>
Total	17 cr

Senior Year:

Fall Semester

CM 350 Structural Design & Analysis	3 cr
CM 425 Equipment Prod. & Analysis	3 cr
CM 434 Construction Cost Analysis	3 cr
CM 460 Project Administration	3 cr
Tech 394 Comp. Apps. for Engr./Tech.	3 cr
Total	15 cr

Spring Semester

CM 427 Sustainability of the Built Env.	3 cr
CM 465 Construction Safety	2 cr
CM 469 Construction Internship	3 cr
CM 496 Capstone Experience	3 cr
Tech 385 Process Leadership	3 cr
Management Elective	<u>3 cr</u>
Total	17 cr

Note: CMSV 2890 can be taken as an equivalent to CM 220.

CM 469 is included in the last semester coursework but will be completed in the summer of the Junior/Senior year.

www.mnstate.edu/cm (more info)

For further information contact:

Scott Seltveit, Construction Management
Chair, Technology Department
Email: seltveit@mnstate.edu
Phone: 218.477.2469

or

Diane Stokes
Technology Department Secretary
Phone: 218.477.2104
Email: stokes@mnstate.edu

Minnesota State University Moorhead is an equal opportunity educator & employer
and is a member of the Minnesota State Colleges & Universities System.

This information will be made available in alternate format, such as Braille, large print or audio cassette tape
upon request by contacting Disability Services at 218.477.5859 (voice) or 1.800.627.3529 (MRS/TTY).