

Anoka-Ramsey Community College Transfer Guide
University of Minnesota
College of Continuing and Professional Studies (CCAPS)

Construction Management

The Bachelor of Applied Science in Construction Management is a collaboration of university faculty and top industry professionals that help you build a solid foundation to transform project design and engineering requirements into quality physical structures on time and within budget. Taught by U of M faculty and industry experts, this construction management major will give you tools you can apply immediately on the job. You will gain skills and knowledge of the construction process from the conceptual development stage through the final construction phase.

The construction management program is

- grounded in current industry practices and technologies;
- multidisciplinary, to help you develop the broad base of knowledge needed by today's professionals;
- supportive, with small classes, responsive advisers, and easy access to faculty;
- flexible, with evening and online courses.

Whether you're a working professional seeking a part-time program or a full-time student with a strong interest in a construction career, this degree will prepare you for a leadership role. Gain essential knowledge in

- design and construction technologies;
- construction estimating;
- contracts and specifications;
- construction project management;
- results measurement;
- quality assurance.

In addition to core construction management competencies, choose one of four tracks:

- Commercial Construction
- Facility Management
- Highway Heavy and Civil Works
- Residential Construction

Major Admission Prerequisites

University of Minnesota-Twin Cities (UMTC) Course Title	UMTC Course Number	ARCC Course Number
Calculus I* (Mathematical Thinking LE)	Math 1142 or 1271	Math 1310** or 1400
Physics I and Lab* (Physical Science LE)	Phys 1101W or 1107 or 1301W	Phys 1317 or 1327
Construction Plan Reading*	CMgt 3011	Not offered

Preparatory Courses

University of Minnesota-Twin Cities (UMTC) Course Title	UMTC Course Number	ARCC Course Number
Microeconomics or Macroeconomics**	Econ 1101 or 1102, or APEC 1101 or 1102	Econ 2205 or 2206
English Composition	Writ 1301 or 1401	Engl 1121
Technical Writing	ABus 4023W, or Writ 3001 or 3152W or 3562W, or Phys 1101W or 1301W	Engl 1104

Public Speaking or Interpersonal Communication	Comm 1101 or 1313W or 3402 or 3411, or PSTL 1461, or WRIT 3257	Spch 1110 or 2215 or 2220
Financial Accounting	Acct 2050	Bus 1125
Introduction to Construction	CMgt 3001	Not offered
Introduction to Management	ABus 4022 or Mgmt 3001	Bus 2244
Engineering Graphics/AutoCAD (Comm, H/H, Res)	CMgt 2019	Engr 1111
Facility Programming and Design (Facility Management)	CMgt 2021	Not offered
Management and HR Practices (FM)	ABus 4104	Not offered

* Required completion (or in progress) before official admission to the major.

** Liberal Education (LE) Soc Sci & GP fulfilled by microeconomics, OR by macroeconomics IF the course meets the [MN Transfer Curriculum](#).