



Crookston Campus

Manufacturing Management Certificate

Business

Academic Affairs

- Program Type: Undergraduate credit certificate
- Requirements for this program are current for Spring 2023
- Required credits to graduate with this degree: 19
- Degree: Manufacturing Mgmt Certificate

The manufacturing management certificate is a workplace centered continuing education program designed to meet the increasing demand for management skills in a production based industrial environment. The program content provides an educational base that enables employees to meet the demands of modern management within a technological work setting.

This flexible program fits the schedules of part-time students and students already in the workplace and is offered for credit or noncredit based on the students' backgrounds. The courses taken for the certificate program will transfer into the bachelor of manufacturing program.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)
- completely online (all program coursework can be completed online)
- primarily online (at least 80% of the instruction for the program is online with short, intensive periods of face-to-face coursework)
- partially online (between 50% to 80% of instruction is online)

Admission Requirements

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

General Requirements

All students are required to complete general University and college requirements. For more information, see the [graduation requirements](#).

Program Requirements

Manufacturing Management Core

Take exactly 5 course(s) totaling exactly 16 credit(s) from the following:

- **BM 3000** - Manufacturing Processes (3.0 cr)
- **BM 3025** - Lean Manufacturing (4.0 cr)
- **BM 3034** - Applied Quality (3.0 cr)
- **MGMT 3250** - Operations Management (3.0 cr)
- **MGMT 3255** - Logistics and Supply Chain Management (3.0 cr)

Manufacturing Management Electives

Take exactly 1 course(s) totaling 3 or more credit(s) from the following:

- **ACCT 2010** - Financial Accounting (3.0 cr)
- **ACCT 3010** - Managerial Accounting (3.0 cr)
- **BM 3005** - Facilities Planning and Selection (3.0 cr)
- **BM 3008** - Sustainability and Compliance (3.0 cr)
- **BM 3020** ~~(Inactive)~~ (3.0 cr)
- **FIN 3100** - Managerial Finance (3.0 cr)
- **MGMT 3200** - Principles of Management (3.0 cr)
- **MGMT 3210** - Supervision and Leadership (3.0 cr)
- **MGMT 3215** - Organizational Behavior (3.0 cr)
- **MGMT 4200** - Project Management (3.0 cr)
- **MKTG 3300** - Principles of Marketing (3.0 cr)

Program Sub-plans



A sub-plan is not required for this program.

Online

The Manufacturing Management certificate online has the same curriculum as the on-campus Manufacturing Management certificate.