UNIVERSITY OF MINNESOTA
Driven to Discover℠

Twin Cities Campus

Manufacturing Operations Management Minor

CCAPS Applied Professional Studies

College of Continuing and Professional Studies

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Spring 2018
- Required credits in this minor: 16

The manufacturing operations management minor explores systems, processes, and tools integral to global enterprise. Study of the emerging manufacturing environment and quality engineering combines with technical elective options to enhance effectiveness in diverse research/production oriented industries (biomedical, chemical, construction, electronic, environmental, food, textiles, and transportation).

Program Delivery

This program is available:

- partially online (between 50% to 80% of instruction is online)

Admission Requirements

Students must complete 45 credits before admission to the program.

A GPA above 2.0 is preferred for the following:

- 2.50 already admitted to the degree-granting college
- 2.50 transferring from another University of Minnesota college
- 2.50 transferring from outside the University

For information about University of Minnesota admission requirements, visit the Office of Admissions website.

Minor Requirements

Minor Coursework

MM 3001W is a prereq for 4011, 4012, 4045, 4102, and 4311.

MM 3001W - Manufacturing in the Global Economy [WI] (3.0 cr)

MM 4102 - Optimizing Operations Management (3.0 cr)

Technical Electives

Take 10 or more credit(s) from the following:

- MM 3205 - Engineering for Manufacturing Operations (3.0 cr)
- MM 4011 - Virtual Reality and Simulation in Manufacturing (3.0 cr)
- MM 4012 - Advanced Manufacturing: Applied Process and Technology (3.0 cr)
- MM 4035 - Global Supply Chain Management (3.0 cr)
- MM 4039 - The Science of Sourcing: Partnerships for Success (3.0 cr)
- MM 4045 - The Product Life Cycle in a Regulated Industry (3.0 cr)
- MM 4201 - Quality Engineering and Management (3.0 cr)
- MM 4311 - Sustainable Lean Manufacturing: Eliminating the Waste (3.0 cr)
- MM 4596 - Internship (1.0 cr)

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