

# Application Manufacturing Operations Management Minor

Name: \_\_\_\_\_ U of M ID #: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone: \_\_\_\_\_ E-mail address: \_\_\_\_\_

Current College: \_\_\_\_\_ Major: \_\_\_\_\_

## MANUFACTURING OPERATIONS MANAGEMENT MINOR\*\* REQUIREMENTS

REQUIRED	Title	Prerequisite(s)	Credits
MM 3001	Manufacturing in a Global Economy	none	3
MM 4102	Manufacturing Operations	MM 3001; 45 semester credits	3
<b>TECHNICAL ELECTIVES</b> Choose 10 cr minimum			
MM 3205	Engineering for Manufacturing Operations	30 semester credits	3
MM 4011	Design of Manufacturing Systems and Simulations	MM 3001 or mfg. exp.	3
MM 4012	Manufacturing Processes and Technology	MM 3001 or mfg. exp.	3
MM 4035	Global Supply Chain Management	MM 4102 or ABus 4102 or prof. exp.	3
MM 4039	Manufacturing Outsourcing Decisions	[MM 3001 or prof. exp.], MM 4035; Acct 2050	2
MM 4045	Regulated Industry Compliance	MM 3001 or mfg. exp.	3
MM 4201	Quality Engineering and Process Improvement	Statistics; 45 semester credits	3
MM 4311	Sustainable Lean Manufacturing	MM 3001; 45 semester credits	2
MM 4501	Capstone	MM major or minor or cert or #	3
MM 4596	Internship	MM major or minor or cert or #	1-4
<b>Total</b>			<b>16</b>

\*\* The Manufacturing Operations Management Minor is available to students who are currently enrolled in or a graduate of an undergraduate degree program at the University of Minnesota.

\_\_\_\_\_  
Student Signature

\_\_\_\_\_  
Date

**Send completed form to**

Manufacturing Operations Management Minor  
College of Continuing Education, University of Minnesota  
1994 Buford Avenue, 20 Ruttan Hall  
St. Paul, MN 55108-6039  
FAX: (612) 625-1511

**For Office Use Only**

_____ Approved	_____ Not Approved	Term & Year of Admission: _____
_____		_____
Department or Faculty Director Signature		Date