

OPERATIONS MANAGEMENT BACHELOR OF SCIENCE DEGREE 3+1

MSUM's Operations Management Bachelor of Science Degree prepares individuals with a technical knowledge base for a career managing people, projects or processes. The program focuses on taking a technical professional and teaching them how to lead in their technical environment, supply management field, industrial distribution/technology fields.

SUGGESTED COURSE SEQUENCING

JUNIOR YEAR

Fall Semester:

Spring Semester:

Finish ACCT 230 and all of your MNTC at your Technical College (or another accredited MNSCU College). Be sure to include in your coursework the following equivalents: Acct 230 Principles of Accounting, Math 127 College Algebra, Math 234 Probability and Statistics, ECON 202 Micro or Macro Economics, and MGMT 260 Principles of Management).

SENIOR YEAR

Fall Semester:

Spring Semester:

OM 380 Methods	3cr	PMGT 300 Project Management	3cr
OM 395 Computers for OM	3cr	OM 393 OSHA	3cr
PMGT 385 Process Leadership	3cr	OM 483 Cost Analysis	3 cr
OM 482 Quality Management	3cr	OM 485 Production Invent. Mgmt.	3 cr
1 Credit Special Topics (if needed)	<u>1 cr</u>	OM 470 Purchasing and Procurement	3 cr
Total	13 cr	Total	15 cr

Summer Semester

OM 469 Internships or On the Job Training **12cr**

FALL ONLY CLASSES:

OM 380 Methods
OM 482 Quality

SPRING ONLY CLASSES:

OM 485 Production Inventory Management
OM 393 OSHA
OM 483 Cost

ACCOUNTING:

We recommend you have or be in Principles of Accounting when you register for OM 483 Cost Analysis.

STATISTICS:

We recommend you have or be in Statistics before registering for Quality Management and Production Inventory Management.

WRITING INTENSIVE REQUIREMENTS

You must take two writing intensive courses. Both of those courses MUST come from MSUM. You **can not** transfer in a writing intensive course to fulfill this requirement. One of your writing intensive courses is PMGT 385 Process Leadership (core requirement). The other writing intensive course is OM 380 Methods Improvement.