

Course Sequencing: Operations Management

Junior Year

Fall Semester:		Spring Semester:	
TECH 380 Methods Improvement	3cr	TECH 485 Production and Inventory	3cr
TECH 394 Computer Applications	4cr	TECH 493 OS & H	3cr
*ACCT 230 Financial Accounting	3cr	MATH 234 Probability and Statistics	3cr
MATH 127 College Algebra	3cr	CHEM 150/L or CHEM 105w/L ONE ONLY	3cr
MNTC/Gen Ed	<u>3cr</u>	MNTC/Gen Ed	<u>3cr</u>
Total	16 cr	Total	15 cr

Senior Year

Fall Semester:		Spring Semester:	
TECH 383 Cost Analysis	3cr	TECH 385 Process Leadership	3cr
TECH 482 Quality Plan/Impl	3cr	TECH 428 Project Management	3cr
ECON 202 Principles of ECON	3cr	MGMT 360 Principles of Mgmt	3cr
*PHYS 160/L or CHEM 304	3cr	MNTC/Gen Ed	3cr
ENGL 387 Tech Rpt Wtg (WI)	<u>3cr</u>	MNTC/Gen Ed	<u>3cr</u>
Total	15 cr	Total	15 cr

***469 Internships: Internships are often completed in the summer. You have to have completed 4 TECH courses before registering for your Internship.**

Fall Only Classes:

TECH 380 Methods
TECH 383 Cost
TECH 482 Quality
PHYS 160/L

Spring Only Classes:

TECH 485 Prod Inventory Mgmt
TECH 493 OSHA
TECH 385 Process Leadership
TECH 428 Project Management

To Register for Math:

You need to have an SAT/ACT math score on file or take the AccuplacerTest. Contact ARO at 1.218.477.4318.

Accounting:

We recommend you have or be in Principles of Accounting when you register for TECH 383.

Statistics:

We recommend you have or be in Statistics before registering for TECH 482 and TECH 485.

Writing Intensive Requirements:

You must take two writing intensive courses. Both of those courses **MUST** come from MSUM. You **cannot** transfer in a writing intensive course to fulfill this requirement. One of your writing intensive courses is TECH 385 Process Leadership (core requirement). The other writing intensive course is ENGL 387 Technical Report Writing.

OM is designed as an upper division professional technical management degree program. The course sequence is laid out with 64 credits.

In areas designated Student Choice, the courses must meet the University requirement for that category.

The course sequencing shown above would be appropriate for full-time students. Many OM majors do not take a full load as many are working full-time and have other commitments.

Additional information on course descriptions, course sequencing, and course advising sheets can be found in the Course Description, Course Sequencing and Course Advising Appendices.

Source: web.mnstate.edu/om

Source: Online Bulletin at <http://web.mnstate.edu/home/bulletin/Courses.pdf> p. 368-369