

**Suggested Course Sequence for Entering Graduate Students  
M.S. Industrial Technology Program (part-time)**

1st Semester	sem. hrs.
Core Course #1	3
Elective by advisement	3

2nd Semester	sem. hrs.
Core Course #2	3
Elective by advisement	3

3rd Semester	sem. hrs.
Core Course #3	3
Elective by advisement	3

4th Semester	sem. hrs.
Core Course #4	3
Elective by advisement	3

5th Semester	sem. hrs.
<b>Option 1:</b>	
INT-690 Masters Project	3
Elective by advisement	3
<b>OR</b>	
<b>Option 2:</b>	
INT-695 Masters Thesis	6
<b>OR</b>	
<b>Option 3:</b>	
Comprehensive Exam (pass/fail)	0
Elective by advisement	3
Elective by advisement	3

Required Core Courses (4)*
INT-601 Engineering Economy
INT-602 Operations Mgmt.
INT-659 Integrated Industrial Systems
INT-689 Research Methods
Department Elective Offerings (8)**
INT-610 Managerial Marketing
INT-611 Network Theory
INT-612 Quality Control Mgmt.
INT-630 Work Measurement
INT-661 Mfg. Properties of Materials
INT-662 Mfg. Case Studies
INT-670 Production and Inventory Mgmt.
INT-675 Just-in-time Manufacturing

**Notes:**

\* The four required core courses may be taken in any order. Since students are admitted fall and spring, this makes it possible for students to enroll in a core class at any starting point.

\*\* Student will enroll in a series of electives by advisement. Electives may also be taken from outside the Engineering Technology department.