

**Industrial Management Minor**  
**Bachelor of Arts, Bachelor of Science, or Bachelor of Applied Science**

**Fall 2009 -- 6/11/09**

	Cr Hrs	Cr Rec	Cr Bal	Prerequisites/Periodicity
Complete 15 hours of the following (course groupings are to indicate possible areas of emphasis):				
<b>1. Construction Technology</b>				
IDM 121 - Const. Principals & Practices	3			Fall
IDM 122 - Const. Materials & Methods	3			Spring
IDM 211 - Residential Architectural Drafting	3			IDM 121 or IDM 120/ Demand
IDM 221 - Const. Drawings	3			Fall/Spring
IDM 455 - Industrial Safety Mgt.	3			53 hours <sup>1</sup> / Spring
<b>2. Manufacturing Systems Technology</b>				
IDM 110 - Industrial Design with Computer Applications	3			Fall
IDM 130 - Manuf. Materials & Processes I	3			Spring
IDM 311 - Engineering Graphics	3			IDM 110 & IDM 130 <sup>1</sup> /Spring
IDM 331 - Emerging Tech. Materials & Processes	3			Fall
IDM 530 - Advanced Manuf. Technology	3			80 hrs or perm. <sup>1</sup> / Demand
<b>3. Quality</b>				
IDM 110 - Industrial Design with Computer Applications	3			Fall
IDM 337 - Quality Control and Measurement	3			Fall
IDM 350 - Management & Control of Quality	3			IDM 337/ Spring
IDM 555 - Statistical Quality Control & Design of Experiments	3			QBA 237, 80 hrs or perm. <sup>1</sup> / Demand
QBA 237 - Basic Business Statistics	3			CIS/CSC101, C or better in MTH 135
<b>4. Technology Management</b>				
IDM 110 - Industrial Design with Computer Applications	3			Fall
IDM 354 - Plant Layout & Work Design	3			53 hrs <sup>1</sup> /Fall
IDM 355 - Production Planning & Control	3			53 hrs <sup>1</sup> /Spring
IDM 359 - Principles of Project Management	3			53 hours <sup>1</sup>
IDM 455 - Safety Mgt.	3			53 hours <sup>1</sup> / Spring
IDM 456 - Supervision	3			53 hours <sup>1</sup>
IDM 459 - Distribution Systems	3			53 hours <sup>1</sup> / Fall
IDM 530 - Advanced Manuf. Technology	3			80 hours or permission <sup>1</sup> / Demand
IDM 551 - Cost Analysis for Project Mgt.	3			80 hours or permission <sup>1</sup> / Spring
<b>5. Project Management</b>				
IDM 110 - Industrial Design with Computer Applications	3			Fall
IDM 359 - Principles of Project Management	3			53 hours <sup>1</sup>
IDM 456 - Supervision	3			53 hours <sup>1</sup>
IDM 545 - Project Control Systems	3			IDM 359 or permission <sup>1</sup> / Summer
IDM 551 - Cost Analysis for Project Mgt.	3			80 hours or permission <sup>1</sup> / Spring
<b>6. Design Drafting</b>				
IDM 110 - Industrial Design with Computer Applications	3			Fall
IDM 130 - Industrial Materials & Processes I	3			Spring
IDM 211 - Residential Architectural Drafting	3			IDM 121/ Demand
IDM 311 - Engineering Graphics	3			IDM 110, IDM 130 <sup>1</sup> /Spring
IDM 411 - Mechanical Design and Analysis	3			IDM 311 <sup>1</sup> /Demand

<sup>1</sup>Undergraduate Industrial Management Majors must be admitted to the degree program

Cr Rec - Credit hours received for courses completed.

Cr Bal - Credit balance needed to fulfill requirements.

**For advisement only. Consult appropriate catalog for degree requirements.**