## Recommended Course Sequence
### Bachelor of Science in Industrial and Engineering Administration (0559)

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
<th>Semester 3</th>
<th>Semester 4</th>
<th>Semester 5</th>
<th>Semester 6</th>
<th>Semester 7</th>
<th>Semester 8</th>
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</table>
| **MFGT 100**  
Manufacturing Processes | **ENGL 101**  
College Writing Skills | **PHYS 201**  
Physics I | **PHYS 202**  
Physics II | **ECON 220**  
Microeconomics | **ECON 225**  
Macroeconomics | **ACCT 325**  
Managerial Accounting | **MGMT 300**  
Principles of Management |
| **MATH 107**  
Pre-Calculus  
(MATH 105 & 106 or Placement Test) | **MFGT 201**  
Quality Control | **MATH 260**  
Elements of Statistics | **MFGT 225**  
Statics and Strengths of Materials | **ACCT 215**  
Accounting I | **ACCT 220**  
Accounting II | **FIN 300**  
Finance I | **MKTG 300**  
Principles of Marketing |
| **MFGT 105**  
Engineering Materials | **MFGT 302**  
Computer Aided Drafting | **ENGL 370**  
Business English  
Or **ENGL 404**  
Technical Writing | **MFGT 311**  
Rapid Prototyping | **ENGL 102**  
Writing/Research | **MFGT 315**  
Operational Planning | **MFGT 320**  
Cost Estimating | **QUAN 340**  
Statistics for Business and Economics |
| **ENGR 201**  
Engineering Graphics | **CSCI 104**  
Essential Computing | **One General Education Class** | **MFGT 410**  
Fluid Power | **Elective** | **MFGT 375**  
Computer Aided Manufacturing | **Elective** | **MFGT 420**  
Material Handling and Facility Planning |
| **One General Education Class** | **One General Education Class** | **One General Education Class** | **One General Education Class** | **One General Education Class** | **Elective** | **Elective** | **Elective** |

**General Education Requirements**

**Career Development Component**

**Engineering Tech Specialization**

**Business Admin Requirements**

**Electives**

Effective Fall 2012