## Recommended Course Sequence

### Associate of Engineering Technology Degree – Manufacturing Engineering Technology (0244)

<table>
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<tr>
<th>Semester 1</th>
<th>Semester 2</th>
<th>Semester 3</th>
<th>Semester 4</th>
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| **MFGT 100**  
Manufacturing Processes  
(4 Credits) | **MFGT 225**  
Statics & Strengths of Materials | **PHYS 201**  
Physics I | A Tool Design Course |
| **MFGT 105**  
Engineering Materials | **MFGT 302**  
Computer Aided Drafting | **MATH 260**  
Elements of Statistics  
-OR-  
Approved Programming | **PHYS 202**  
Physics II |
| **ENGR 201**  
Engineering Graphics & Design | **MATH 106**  
Trigonometry | **English / Communications Course** | One General Education Class |
| **MATH 105**  
College Algebra | One General Education Class | One General Education Class | One General Education Class |
| **ENGL 101**  
College Writing Skills  
(Placement Test) | One MET Elective | One MET Elective | One MET Elective |

### General Education Requirements
- One MET Elective

### Specialization in Manufacturing Processes
- MFGT 100 Manufacturing Processes
- MFGT 105 Engineering Materials
- ENGR 201 Engineering Graphics & Design
- MATH 106 Trigonometry
- English / Communications Course

### Related Course Requirements
- One MET Elective

### Manufacturing Engineering Technology Electives
- General Education Requirements
- One MET Elective

*Effective Fall 2012*