# Engineering Technology Management

**Engineering Technology**

Catalog Term: Fall 2012

## FRESHMAN (at community/technical college)

<table>
<thead>
<tr>
<th>FALL</th>
<th>SPRING</th>
</tr>
</thead>
</table>
| College Algebra (3)  
P: See Course Catalog | College Trigonometry (3)  
P: College Algebra with C or better |
| Public Speaking (3) | General Chemistry I (5)  
Coreq: College Algebra |
| Technical Elective (3) | Macroeconomics (3) |
| Technical Elective (3) | Technical Elective (3) |
| College English I (3)  
P: See Course Catalog | College English II (3)  
P: English Composition I with grade C or better |

## SOPHOMORE (at community/technical college)

<table>
<thead>
<tr>
<th>FALL</th>
<th>SPRING</th>
</tr>
</thead>
</table>
| MATH 251 (3)  
Technical Calculus I  
P: College Algebra and Trigonometry | MATH 252 (3)  
Technical Calculus II  
P: MATH 251 |
| General College Physics I (5)  
P: Trigonometry | General Education  
Intro Fine Arts Course (3)  
*Note a*
| Microeconomics (3) | General Psychology (3)  
OR  
Introduction to Sociology (3) |
| Technical Elective (3) | Technical Elective (3)  
*Note b* |
| General Education  
Into Humanities Course (3)  
*Note a* | Financial Accounting (3)  
P: BADM 160  
*Note c* |

## JUNIOR (at WSU)

<table>
<thead>
<tr>
<th>FALL</th>
<th>SPRING</th>
</tr>
</thead>
</table>
| IME 258 (3)  
Manufacturing Methods I  
Offered Fall Only  
P: MATH 123 | IME 254 (3)  
Engineering Probability & Statistics I  
P: MATH 252 |
| ENGL 210 (3)  
Composition: Business, Professional and Technical Writing  
P: ENGL 101/102 | IME 255 (3)  
Engineering Economy  
Coreq: MATH 252 |
| MGMT 360 (3)  
Principles of Management  
P: Junior standing | IB 333 (3)  
International Business  
P: Junior standing |
| IME 222 (3)  
Engineering Graphics  
P: MATH 123 or equivalent | BLAW 431 (3)  
Legal Environment of Business  
P: Junior standing |
| ENGT 302 (3)  
Applied Mechanics: Statics & Dynamics  
Coreq: MATH 252 or equivalent | ENGR 301 (3)  
The Engineer as Leader |
| ENGT 301 (3)  
Intro to Engineering Technology  
P: Jr. standing or dept. approval | CS 211 (4)  
Programming in C  
P: MATH 112 or MATH 123 |

## SENIOR (at WSU)

<table>
<thead>
<tr>
<th>FALL</th>
<th>SPRING</th>
</tr>
</thead>
</table>
| MKT 300 (3)  
Marketing  
P: Junior standing | PHIL 385 (3)  
Engineering Ethics  
P: Junior or senior standing |
| ENGT 440 (3)  
Engineering Technology Management  
P: IME 254/255 | ENGT 441 (3)  
Analysis of Decision Processes in Technology  
P: IME 254/255 |
| MGMT 460 (3)  
Designing Effective Organizations  
P: Junior standing/MGMT 360 | HRM 466 (3)  
Fund. of Human Resource Mgmt.  
P: Junior standing/MGMT 360 |
| MGMT 463 (3)  
Building Effective Work Teams  
P: Junior standing/MGMT 360 | FIN 340 (3)  
Financial Management I  
P: ACCT 210/Junior standing |
| ENGR 401 (3)  
Senior Design Project I  
P: Engineering Technology Senior Standing | ENGR 402 (3)  
Senior Design Project II  
P: ENGR 401 Senior Standing |

**Notes:**
- Students admitted after fall 2007 must fulfill the Engineer 2020 requirements.
- Humanities/Fine Arts/Social & Behavioral Science Courses must be from an approved list which appears in the Schedule of Courses and/or the community college Transfer Guides.
- WSU’s BADM 160 counts as a technical elective.
- WSU’s BADM 160 is required for WSU’s ACCT 210, Financial Accounting
- P: Prerequisite