APPLIED ENGINEERING & TECHNOLOGY MANAGEMENT, B.S. - GRAPHIC & PACKAGING TECHNOLOGIES CONCENTRATION

APPLIED ENGINEERING & TECHNOLOGY MANAGEMENT, B.S. - GRAPHIC & PACKAGING TECHNOLOGIES CONCENTRATION

Applied Engineering and Technology Management - Graphic & Packaging Technologies

Major in Appl Engineering & Tech Mgt

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>AENG 110</td>
<td>Communication and Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>AENG 241</td>
<td>Drafting Communications</td>
<td>3</td>
</tr>
<tr>
<td>AENG 251</td>
<td>Print Media Systems</td>
<td>3</td>
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<tr>
<td>Web Publishing Systems - Choose 1 of the following:</td>
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<tr>
<td>AENG 252</td>
<td>Web Publishing Systems</td>
<td>3</td>
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<tr>
<td>DESN 201</td>
<td>Understanding Web Design</td>
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<tr>
<td>AENG 258</td>
<td>Package Engineering Fundamentals</td>
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</tr>
<tr>
<td>AENG 344</td>
<td>Product Design</td>
<td>3</td>
</tr>
<tr>
<td>AENG 351</td>
<td>Digital Imaging</td>
<td>3</td>
</tr>
<tr>
<td>AENG 355</td>
<td>Contemporary Printing</td>
<td>3</td>
</tr>
<tr>
<td>AENG 356</td>
<td>Desktop Publishing</td>
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<tr>
<td>AENG 357</td>
<td>Packaging Specialty Printing</td>
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<tr>
<td>AENG 455</td>
<td>R&amp;D in Graphic Communications and Packaging</td>
<td>3</td>
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<tr>
<td>AENG 457</td>
<td>Print Production Management &amp; Cost Estimating</td>
<td>3</td>
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TECHNOLOGY MANAGEMENT CORE

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>OSEH 120</td>
<td>Fundamentals of Safety, Health, Environmental Issues</td>
<td>3</td>
</tr>
<tr>
<td>BUAD 231</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUAD 251</td>
<td>Principles of Management (C- minimum pre-req for MGMT 452)</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 452</td>
<td>Operations and Supply Chain Management</td>
<td>3</td>
</tr>
<tr>
<td>AENG 492</td>
<td>Technical Entrepreneurship</td>
<td>3</td>
</tr>
<tr>
<td>AENG 494</td>
<td>Total Quality Management</td>
<td>3</td>
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ELECTIVE COURSES IN TECHNOLOGY MANAGEMENT

A maximum of 6 internship credits (ITEC 300, 400) may be counted for this degree.

Technology Management Electives - Choose 2 of the following: 6

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
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<tbody>
<tr>
<td>BUAD 161</td>
<td>Intro to Financial Accounting</td>
<td></td>
</tr>
<tr>
<td>BUAD 352</td>
<td>Human Resource Management</td>
<td></td>
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<tr>
<td>MGMT 357</td>
<td>International Management</td>
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<tr>
<td>AENG 300</td>
<td>Co-Op Ed Experience in AENG</td>
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<tr>
<td>AENG 392</td>
<td>Intro to Industrial Training</td>
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<tr>
<td>AENG 400</td>
<td>Co-Op Ed Experience in AENG</td>
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<tr>
<td>OSEH 221</td>
<td>Industrial Fire Prevention, Protection and Control</td>
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<tr>
<td>OSEH 323</td>
<td>Human Factors in OSEH</td>
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<tr>
<td>OSEH 333</td>
<td>Introduction to System Safety</td>
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<tr>
<td>PSYC 329</td>
<td>Industrial Psychology</td>
<td></td>
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Req Related for Applied Engineering, Tech/Mgt

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>ECON 101</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 102</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 130</td>
<td>Elements of Statistics 1</td>
<td>3</td>
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<tr>
<td>Calculus - Choose 1 of the following:</td>
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<tr>
<td>MATH 151</td>
<td>Calculus for Management</td>
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<tr>
<td>MATH 160</td>
<td>Precalculus</td>
<td></td>
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<tr>
<td>MATH 161</td>
<td>Calculus 1</td>
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<tr>
<td>Directed Science - Choose 2 of the following:</td>
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<tr>
<td>CHEM 101</td>
<td>Chem!Better Things/Better Lvg</td>
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<tr>
<td>CHEM 103</td>
<td>Gen Organic and Biochemistry 1</td>
<td></td>
</tr>
<tr>
<td>CHEM 104</td>
<td>Gen Organic and Biochemistry 2</td>
<td></td>
</tr>
<tr>
<td>PHYS 103</td>
<td>Elements of Physics</td>
<td></td>
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<tr>
<td>PHYS 104</td>
<td>Applied Physics</td>
<td></td>
</tr>
<tr>
<td>PHYS 131</td>
<td>Physics 1 with Algebra</td>
<td></td>
</tr>
<tr>
<td>PHYS 132</td>
<td>Physics 2 with Algebra</td>
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<tr>
<td>Can receive credit for either PHYS 103 or 104, but not both</td>
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Total Hours 60

Total Hours 13-16