FOOD MANUFACTURING MINOR

The Food Manufacturing minor introduces students to several engineering and operations concepts. A key component of the minor is a three-month manufacturing internship at a food processing facility. Prior to the internship, students will work within the department's pilot plants, producing at least one of cheese, beer, wine, liquors, or fruit and vegetable products.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>BA 357</td>
<td>OPERATIONS MANAGEMENT</td>
<td>4</td>
</tr>
<tr>
<td>FST 315</td>
<td>PILOT PLANT EXPERIENCES</td>
<td>2</td>
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<tr>
<td>FST 410</td>
<td>INTERNSHIP</td>
<td>3</td>
</tr>
<tr>
<td>ST 351</td>
<td>INTRODUCTION TO STATISTICAL METHODS</td>
<td>4</td>
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</tbody>
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Select one of the following: 4
- MTH 251  *DIFFERENTIAL CALCULUS
- MTH 252  INTEGRAL CALCULUS
- MTH 268  MATHEMATICAL IDEAS IN BIOLOGY

Select 10-12 credits of the following: 10-12
- BA 351  MANAGING ORGANIZATIONS
- ENGR 390  ENGINEERING ECONOMY
- IE 355  STATISTICAL QUALITY CONTROL
- IE 471  PROJECT MANAGEMENT IN ENGINEERING
- MFGE 436  LEAN MANUFACTURING SYSTEMS ENGINEERING

Total Hours 27-29

*  Baccalaureate Core Course (BCC)

Minor Code: 797