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>
</tr>
</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>
</tr>
<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>
</tr>
</tbody>
</table>

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