Supply Chain Management is a broad based educational program which emphasizes the managerial and conceptual aspects of supply chain systems with special emphasis on their transportation and logistics components. The study of Logistics Concentration are for those who plan careers in transportation, logistics, and supply chain management with shippers, carriers, logistics service providers, and government agencies. The Operations Concentration provides students with the understanding of manufacturing planning and control systems, continuous process improvement techniques, lean manufacturing methods, strategic quality management systems, and other manufacturing practices needed to become gainfully employed in manufacturing industries.

The major requires students to complete 18 credits in courses chosen from the following:

### Required Coursework

<table>
<thead>
<tr>
<th>Course</th>
<th>Supply Chain Management Core (9 Credits)</th>
<th>Pre-Requisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCM 485</td>
<td>Demand Planning and Management</td>
<td>SCM 301</td>
</tr>
<tr>
<td>SCM 486</td>
<td>Principles of Purchasing and Supply Management</td>
<td>SCM 301</td>
</tr>
<tr>
<td>SCM 487</td>
<td>Strategic Supply Chain Management</td>
<td>SCM 485 or SCM 486 and SCM 460 or SCM 422 or SCM 424</td>
</tr>
</tbody>
</table>

### Choose Logistics Concentration (6 credits)

- SCM 460  Decision Tools for Logistics & Operations  
  Pre-Requisites: SCM 301
- SCM 461  Principles of Transportation  
  Pre-Requisites: SCM 301

**OR**

### Choose Operations Concentration (6 credits)

- SCM 422  Manufacturing Planning and Control  
  Pre-Requisites: SCM 301
- SCM 424  Process Management, Analysis, and Improvement  
  Pre-Requisites: SCM 301

### Electives (3 credits)

- SCM 422  Manufacturing Planning and Control  
  Pre-Requisites: SCM 301
- SCM 424  Process Management, Analysis, and Improvement  
  Pre-Requisites: SCM 301
- SCM 428  Special Topics in Operations Management  
  Pre-Requisites: SCM 301
- SCM 437  Project Management  
  Pre-Requisites: NONE
- SCM/MIS 440  Supply Chain Information Systems  
  Pre-Requisites: SCM 301 and MIS 330
- SCM/MIS 450X  ERP in Supply Chain Management  
  Pre-Requisites: SCM 301 and MIS 330
- SCM 460  Decision Tools for Logistics & Operations  
  Pre-Requisites: SCM 301
- SCM 461  Principles of Transportation  
  Pre-Requisites: SCM 301
- SCM 462  Transportation Carrier Management  
  Pre-Requisites: Credit or Enrollment in SCM 461
- SCM 466  International Transportation and Logistics  
  Pre-Requisites: SCM 301

*Any course cannot be counted for both required and elective credits*