Supply Chain Management Program Program Fall 2013

Core Courses and Certificates

The Bauer Supply Chain Management program offers students an opportunity to focus their degree objectives in one of three specific areas: Sourcing, Analytics, or Energy Supply Management. Students who demonstrate competence in these areas by taking specific electives beyond the core course requirements earn certificates that demonstrate to potential employers they have developed additional skills that many employers seek. The three certificate programs and the course requirements for each certificate are:

<table>
<thead>
<tr>
<th>Core Courses (must take all 6)</th>
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<tbody>
<tr>
<td>SCM 4301- Logistics Management</td>
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<tr>
<td>SCM 4330- Business Modeling &amp; Analysis</td>
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<tr>
<td>SCM 4350- Strategic Supply Management</td>
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<tr>
<td>SCM 4362- Demand &amp; Supply Integration</td>
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<tr>
<td>SCM 4367- Managing Productivity &amp; Quality</td>
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<tr>
<td>SCM 4390- Supply Chain Strategy</td>
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### Strategic Sourcing

**SCM 4351 – Strategic Sourcing & Spend Analysis**

or **MANA 4340 - Negotiations**

**AND**

**SCM 4380 - Enterprise Resource Planning**

### Analytics

**SCM 4380 - Enterprise Resource Planning**

AND

**SCM 4397 - Supply Chain Simulation & Analytics**

### Energy Supply Mgmt

**SCM 4302 - Energy Supply Chain**

or **FINA 4371 - Energy Value Chain**

AND

**SCM 4312 - Project Mgmt. for Energy Industries**

Please note that no matter which certificate you pursue you must take the six core classes. The classes that you put with the core classes will determine the certificate that you earn. SCM majors can pursue multiple certificates, utilizing the additional SCM elective courses to satisfy their advanced elective requirements without adding any additional hours to their degree plan.

**Recommended Course Sequence**

As a result of course prerequisite changes, students need to take courses in a specific sequence that has been structured so that the courses build upon task-relevant prior knowledge obtained from previous courses. This sequence is:

**Junior Year**

**Fall** - SCM 3301 (C+ or better)

**Spring** - SCM 4301, SCM 4330, and SCM 4350

**Summer**

Internship

**Senior Year**

**Fall** – SCM 4362, SCM 4367, elective

**Spring** – SCM 4390, elective