Supply Chain Management

### Degree Requirements

#### Master of Supply Chain Management (M.S.C.M.)

Requirements listed here are in addition to Graduate Council policies listed under GCAC-700 Professional Degree Policies (https://gradschool.psu.edu/graduate-education-policies/).

Students earn the M.S.C.M. degree by successfully completing a minimum of 30 credits including 24 credits of required courses and 6 credits of approved electives.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCM 830</td>
<td>Supply Chain Analysis</td>
<td>3</td>
</tr>
<tr>
<td>SCM 800</td>
<td>Supply Chain Management</td>
<td>3</td>
</tr>
<tr>
<td>SCM 801</td>
<td>Supply Chain Performance Metrics and Financial Analysis</td>
<td>3</td>
</tr>
<tr>
<td>SCM 822</td>
<td>Supply Management</td>
<td>3</td>
</tr>
<tr>
<td>SCM 842</td>
<td>Operations Management and Demand Fulfillment</td>
<td>3</td>
</tr>
<tr>
<td>SCM 846</td>
<td>Emerging Topics in Supply Chain Management</td>
<td>3</td>
</tr>
<tr>
<td>SCM 860</td>
<td>Supply Chain Transformation and Innovation</td>
<td>3</td>
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### Electives

Elective credits can be chosen from a list of approved courses maintained by the graduate program office.

#### Culminating Experience

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td>SCM 850</td>
<td>Supply Chain Design and Strategy (Capstone Course)</td>
<td>3</td>
</tr>
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**Total Credits**: 30

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1. Students must complete a culminating supply chain simulation multi-stage exercise for the degree, while enrolled in the capstone course, SCM 850. The simulation demonstrates the student’s ability to apply advanced supply chain management knowledge to a supply chain-related problem or situation in a way that makes a substantial contribution to the student’s professional development.

The program requires a cumulative grade point average of at least 3.00 and no course grade below a C. All requirements for the M.S.C.M. degree must be met within eight years of admission to degree status. Students are expected to make continuous progress toward the degree. Leaves of absence, however, may be granted under exceptional circumstances on a case-by-case basis, at the discretion of the program.

Credits earned at other institutions but not used to earn a degree may be applied toward the requirements for a graduate degree, subject to restrictions outlined in GCAC-309 Transfer Credit (http://gradschool.psu.edu/graduate-education-policies/gcac/gcac-300-transfer-credit/).

### Minor

A graduate minor is available in any approved graduate major or dual-title program. The default requirements for a graduate minor are stated in Graduate Council policies listed under GCAC-600 Research Degree Policies (https://gradschool.psu.edu/graduate-education-policies/) and GCAC-700 Professional Degree Policies (https://gradschool.psu.edu/graduate-education-policies/), depending on the type of degree the student is pursuing.

The Master of Supply Chain Management in Supply Chain Management (M.S.C.M.) is awarded to students who demonstrate mastery of the knowledge, problem-solving competencies, and leadership skills that are critical to leading business transformation through integrated supply chain planning and execution. The program emphasizes problem-based learning coupled with integrative, collaborative learning experiences to develop the requisite knowledge, skills, and abilities for effective supply chain management.

### Admission Requirements

Applicants apply for admission to the program via the Graduate School application for admission (https://gradschool.psu.edu/graduate-admissions/how-to-apply/). Requirements listed here are in addition to Graduate Council policies listed under GCAC-300 Admissions Policies (https://gradschool.psu.edu/graduate-education-policies/).

Applicants apply for admission to the program via the Graduate School application for admission (https://gradschool.psu.edu/graduate-admissions/how-to-apply/). Requirements listed here are in addition to Graduate Council policies listed under GCAC-300 Admissions Policies (https://gradschool.psu.edu/graduate-education-policies/).

Admission to the graduate program in Supply Chain Management requires:

- A completed online Graduate School Application for Admission (http://gradschool.psu.edu/prospective-students/how-to-apply/), including
  - Short admissions questions and responses
  - Three professional references with complete contact information
  - Résumé reflecting relevant experience
  - Official transcripts from all post-secondary institutions attended (http://gradschool.psu.edu/prospective-students/how-to-apply/new-applicants/requirements/for-graduate-admission/).

GMAT and/or GRE scores will not be required for admission. Accordingly, these scores will not be accepted.

The language of instruction at Penn State is English. English proficiency test scores (TOEFL/IELTS) may be required for international applicants. See GCAC-305 Admission Requirements for International Students (https://gradschool.psu.edu/graduate-education-policies/gcac/gcac-300/gcac-305-admission-requirements-international-students/) for more information.

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The Graduate Faculty

Kevin Linderman

Graduate Program Head

SCM

Program Code

University Park (M.S.C.M.)

World Campus (M.S.C.M.)

Campus(es)

Master of Supply Chain Management (M.S.C.M.)

Degrees Conferred

View (https://secure.gradsch.psu.edu/gpms/?searchType=fac&prog=SCM)
Supply Chain Management

- GCAC-611 Minor - Research Doctorate (https://gradschool.psu.edu/graduate-education-policies/gcac/gcac-600/gcac-611-minor-research-doctorate/)
- GCAC-641 Minor - Research Master's (https://gradschool.psu.edu/graduate-education-policies/gcac/gcac-600/gcac-641-minor-research-masters/)
- GCAC-709 Minor - Professional Doctorate (https://gradschool.psu.edu/graduate-education-policies/gcac/gcac-700/gcac-709-professional-doctoral-minor/)
- GCAC-741 Minor - Professional Master's (https://gradschool.psu.edu/graduate-education-policies/gcac/gcac-700/gcac-741-masters-minor-professional/)

Student Aid

World Campus students in graduate degree programs may be eligible for financial aid. Refer to the Tuition and Financial Aid section (https://www.worldcampus.psu.edu/tuition-and-financial-aid/) of the World Campus website for more information.

Refer to the Tuition & Funding (https://gradschool.psu.edu/funding/) section of the J. Jeffrey and Ann Marie Fox Graduate School's website. Students in this program are not eligible for graduate assistantships.

Courses

Graduate courses carry numbers from 500 to 699 and 800 to 899. Advanced undergraduate courses numbered between 400 and 499 may be used to meet some graduate degree requirements when taken by graduate students. Courses below the 400 level may not. A graduate student may register for or audit these courses in order to make up deficiencies or to fill in gaps in previous education but not to meet requirements for an advanced degree.

Supply Chain Management (SCM) Course List (https://bulletins.psu.edu/university-course-descriptions/graduate/scm/)

Learning Outcomes

1. **KNOW**: Students will demonstrate a **rigorous** understanding of the **breadth** and **depth** of supply chain management knowledge, including how cross-functional business skills are necessary for sound business processes.

2. **APPLY/CREATE**: Students will apply supply chain management knowledge using relevant models and frameworks representing current best practices, including those addressing the risks of global supply chains and international trends that affect both domestic and global supply chains.

3. **COMMUNICATE**: Students will demonstrate their ability to formulate and articulate supply chain ideas individually and collaboratively in written and presentation form.

4. **THINK**: Students will demonstrate problem-solving skills through case analysis activities (descriptive) and utilizing analytic techniques (predictive) to maintain efficient supply chain practices.

5. **PROFESSIONAL PRACTICE**: With a focus on ethical and sustainable behavior, students will demonstrate their ability to be a principled leader as well as a valuable team member.