

# SUPPLY CHAIN MANAGEMENT, BS

## Contact

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Effective management of supply chain is critical for business success in today's complex, dynamic and globalized environment. A supply chain is a pipeline of material, information and financial flows, frequently global in scope. It includes not only the organization but also the suppliers, buyers, and others with whom it interacts.

Supply chain management requires a distinctive view of business: procurement, manufacturing, and distribution must be viewed and controlled as a seamless flow. Good supply chain managers eliminate delays, reduce the amount of resources tied up all along the chain, and mitigate potential risks that can disrupt operations. To perform effectively, a company must develop policies to ensure the seamless flow and learn to function with its partners like a single organism.

Students have the opportunity to take various certification exams such as APICS, AST&L and others.

## Student Learning Outcomes

In addition to the comprehensive learning outcomes listed in the Whitman School's Undergraduate Education description, students in this major are expected to achieve the following additional learning outcomes:

1. Explain the role of supply chain management in the context of business operations
2. Demonstrate how SCM is interrelated with other functional areas of management (e.g., marketing, finance, and information systems)
3. Apply appropriate techniques used to solve supply chain planning problems
4. Apply modeling, optimization, and analyses tools (e.g., Excel, SAP, etc.) in formulating a problem, solving it, and providing managerially insightful prescriptions
5. Analyze "core competency" in business operations by improving supply chain performance

## Major Requirements

Code	Title	Credits
<b>Junior Year</b>		
SCM 401	Supply Chain and Logistics Management	3
SCM 411	Supply Chain Management Systems	3
SCM 403	Introduction to Management Science	3
<b>Senior Year</b>		
Major electives		6
Business elective		3
Two major electives may be chosen from the following:		6
SCM 400	Selected Topics (Two major electives may be chosen from the following:)	
SCM 431	Transportation and Distribution Center Management	

SCM 432	Strategic Sourcing
SCM 440	Green Supply Chain Management
SCM 444	Wine Analytics
SCM 451	Supply Chain Finance
SCM 455	Lean Six Sigma
SCM 456	Introduction to Project Management
SCM 459	The Law of Global Business
SCM 477	Global Supply Chain Management & Risk Mgmt

### Undergraduate University Requirements

The following requirements and experiences apply to all Syracuse University Undergraduate matriculated degree programs.

- IDEA Course Requirement (<https://coursecatalog.syracuse.edu/undergraduate/idea-course-requirement/>)
- First Year Seminar (<https://coursecatalog.syracuse.edu/undergraduate/courses/fys/>)