



## Supply Chain Management Undergraduate Major - New Brunswick

### The Field

Supply Chain Management is how business gets done. Supply chain management spans all movement and storage of raw materials, work-in-process inventory, and finished goods from origin to consumption.

According to the Bureau of Labor Statistics, Supply Chain Management is projected to continue to be one of the fastest-growing industries for employment over the next ten years. Countless firms rely on new technologies and the coordination of processes to expedite the distribution of goods.

The use of computers to analyze work routines to optimize the use of available labor has led to increases in productivity. Modern systems development and related processes have created an entirely new set of integrated operations management functions, which require positions such as managers of supply chains, resource managers of material or manufacturing resources planning, and process and inventory control managers.

The Supply Chain Management major offers students the comprehensive knowledge and technical skills they need to ensure employment in leading supply chain management roles.

### Career Paths

The new generation of business school graduates who are competent and well-prepared, with solid knowledge in both supply chain management and marketing/sales management, are in high demand across all industries. Supply Chain Management students are prepared for positions such as procurement/sourcing manager, logistics planner, supply management analyst, acquisition project analyst, marketing analyst, and sales/distribution manager. Industries such as pharmaceutical and healthcare are investing heavily in supply chains that achieve new heights of efficiency and productivity.

### Compensation

The average starting salary for a Rutgers graduate in supply chain management with a bachelor's degree is \$63,750 / year. Source: Rutgers Office of Career Exploration and Success for the graduating class of 2020.

The average salary for an experienced Supply Chain Manager is \$119,178 / year. National average with a geographic differential based on HR-reported data.

### Key Facts:

- Top Undergraduate Business Schools in the US, *Poets & Quants*, 2020
- Rutgers Business School Supply Chain Management undergraduate program is ranked 5th in North America, *Gartner*, 2022
- Over 89% of graduating seniors are placed within 3 months of graduation with 75% placed at or before graduation
- The average starting salary for a Rutgers Supply Chain Undergraduate is \$63,750
- 25% of SCM graduates are double majors

## Path to Major

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### School Core Courses related to Supply Chain Management

<u>COURSE#</u>	<u>TITLE</u>	<u>CREDITS</u>
33:799:301	Introduction to Supply Chain Management	3

### Required Courses (15 credits)

<u>COURSE#</u>	<u>TITLE</u>	<u>CREDITS</u>
33:799:305	Global Procurement and Sourcing Strategies	3
33:799:310	Demand Planning and Fulfillment	3
33:799:330	Business Logistics and Transportation	3
33:799:380	Introduction to Project Management	3
33:799:420	SCM Industry Client Projects *	3
33:799:421	Co-op in Supply Chain Management *	3
33:799:493	Internship in Supply Chain Management *	3

\*Students may select either Internship in Supply Chain Management, Co-op in Supply Chain Management, or SCM Industry Client Projects as a required course.

### Electives Courses (9 credits)

<u>COURSE#</u>	<u>TITLE</u>	<u>CREDITS</u>
33:799:410	Service Management	3
33:799:430	Supply Chain Risk and Disruption Management	3
33:799:440	Supply Chain Environmental Management / Green Purchasing	3
33:799:450	Fundamentals of Supply Chain Management with SAP	3
33:799:455	Special Topic: Supply Chain Transformation in the Digital Era	3
33:799:460	Introduction to Six Sigma and Lean Manufacturing	3
33:799:465	Special Topic: Blockchain and Its Application in SCM	3
33:799:470	Business Intelligence for Supply Chain and Marketing	3
33:799:475	Supply Chain Analytics Essentials	3
33:799:491	Supply Chain Finance	3
33:799:492	Pharma Strategy	3
33:799:498	Independent Studies in Supply Chain Management	3
33:620:350	Negotiations	3
33:630:368	Retail Marketing	3
33:630:369	New Product Planning	3
33:630:370	Business-to-Business Marketing	3
33:630:385	Marketing Research	3
33:630:401	Sales Management	3

Visit our website for more information:

<https://myrbs.business.rutgers.edu/undergraduate-new-brunswick/supply-chain-management-major>

