

STATE UNIVERSITY OF NEW YORK
COLLEGE OF TECHNOLOGY
CANTON, NEW YORK



MASTER SYLLABUS

COURSE NUMBER – COURSE NAME
BSAD 309 - Supply Chain Management

CIP Code: 52.0299

For assistance determining CIP Code, please refer to this webpage

<https://nces.ed.gov/ipeds/cipcode/browse.aspx?y=55>

or reach out to Sarah Todd at todds@canton.edu

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School of Business and Liberal Arts

Department: Business

Semester/Year: Spring/2026

- A. TITLE: Supply Chain Management
- B. COURSE NUMBER: BSAD 309
- C. CREDIT HOURS: (Hours of Lecture, Laboratory, Recitation, Tutorial, Activity)
- # Credit Hours: 3
 # Lecture Hours: 3 per week
 # Lab Hours: per week
 Other: per week
- Course Length: 15 Weeks
- D. WRITING INTENSIVE COURSE: Yes ☐ No ☒
- E. GER CATEGORY: None: ☒ Yes: GER
If course satisfies more than one: GER
- F. SEMESTER(S) OFFERED: Fall ☒ Spring ☐ Fall & Spring ☐

G. COURSE DESCRIPTION:

This course introduces students to supply chain management. Students will learn about supply chain design, planning, and operations, and how to use supply chains to gain strategic advantage. Supply chain topics covered include: distribution & transportation networks, sustainability, planning and coordination, customer and supplier relationships, sourcing, current events and trends.

- H. PRE-REQUISITES: None ☐ Yes ☒ If yes, list below:

(BSAD 100 or BSAD 215 or BSAD 301 or CMGT 403 or EADM 201 or FSAD 214 or HSMB 101 or SPMT 101) and minimum 30 credit hours.

CO-REQUISITES: None ☒ Yes ☐ If yes, list below:

- I. STUDENT LEARNING OUTCOMES: (*see key below*)

By the end of this course, the student will be able to:

<u>Course Student Learning Outcome</u> <u>[SLO]</u>	<u>Program Student</u> <u>Learning</u> <u>Outcome</u> <u>[PSLO]</u>	<u>GER</u> <u>[If</u> <u>Applicable]</u>	<u>ISLO & SUBSETS</u>

Describe the goals of supply chain management and explain the impact of supply chain decisions on the organization			5-Ind, Prof, Disc, Know Skills ISLO ISLO	Subsets Subsets Subsets Subsets
Explain how the 6 major supply chain drivers interact with each other and how decisions regarding those drivers will affect the supply chain.			5-Ind, Prof, Disc, Know Skills ISLO ISLO	Subsets Subsets Subsets Subsets
Discuss/describe the strenghts and weaknesses of supply chain distribution & transportation network options.			5-Ind, Prof, Disc, Know Skills ISLO ISLO	Subsets Subsets Subsets Subsets
Explain supply chain coordination and how managers can improve supply chain coordination.			5-Ind, Prof, Disc, Know Skills ISLO ISLO	Subsets Subsets Subsets Subsets
Describe the role of different transportation modes in a supply chain.			5-Ind, Prof, Disc, Know Skills ISLO ISLO	Subsets Subsets Subsets Subsets
Identify opportunities for improved sustainability along the major supply chain drivers.			4-Soc Respons ISLO ISLO	ER None Subsets Subsets
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KEY	<u>Institutional Student Learning Outcomes [ISLO 1 – 5]</u>
ISLO #	ISLO & Subsets
1	Communication Skills Oral [O], Written [W]
2	Critical Thinking <i>Critical Analysis [CA] , Inquiry & Analysis [IA] , Problem Solving [PS]</i>
3	Foundational Skills

	<i>Information Management [IM], Quantitative Lit./Reasoning [QTR]</i>
4	Social Responsibility <i>Ethical Reasoning [ER], Global Learning [GL], Intercultural Knowledge [IK], Teamwork [T]</i>
5	Industry, Professional, Discipline Specific Knowledge and Skills

*Include program objectives if applicable. Please consult with Program Coordinator

J. **APPLIED LEARNING COMPONENT:** Yes ☐ No ☒

If YES, select one or more of the following categories:

- | | |
|---|--|
| <input type="checkbox"/> Classroom/Lab | <input type="checkbox"/> Civic Engagement |
| <input type="checkbox"/> Internship | <input type="checkbox"/> Creative Works/Senior Project |
| <input type="checkbox"/> Clinical Placement | <input type="checkbox"/> Research |
| <input type="checkbox"/> Practicum | <input type="checkbox"/> Entrepreneurship |
| <input type="checkbox"/> Service Learning | (program, class, project) |
| <input type="checkbox"/> Community Service | |

K. **TEXTS:**

Chopra, S. (2019). Supply Chain Management: Strategy, Planning, and Operation. NY: Pearson.
or similar textbook/OER resources.

L. **REFERENCES:**

M. **EQUIPMENT:** None ☒ **Needed:**

N. **GRADING METHOD:** A-F

O. **SUGGESTED MEASUREMENT CRITERIA/METHODS:**

Exams/quizzes, assignments, case studies/small project, presentations/reports.

P. **DETAILED COURSE OUTLINE:**

I. Introduction and Strategy

- A. Supply chain management**
- B. Strategic fit**
- C. Supply chain drivers and metrics**
- D. Risk in supply chains**

II. Supply Chain Design

- A. Distribution networks**
- B. Network design**

III. Transportation in a supply chain

- A. Modes of transportation**
- B. Transportation services market**
- C. Design options for a transportation network**

IV. Managing customer and supplier relationships

- A. Customer relationships**
- B. Supplier evaluation and relationships**
- C. Sourcing decisions (purchasing)**

V. Planning and Coordinating Demand & Supply

- A. Introduction to forecasting and aggregate planning**
- B. Sales and operations planning**
- C. Coordination in a supply chain**

VI. Other topics (by interest and as time permits) such as:

- A. Supply chain sustainability**
- B. Current events and trends**
- C. Exploring supply chains (e.g., Grocery supply chain, Apparel supply chain)**

Q. LABORATORY OUTLINE: None ☒ Yes ☐