Supply Chain Management (BS)

Bachelor of Science in Supply Chain Management

**Degree Requirements** [120 semester credit hours]

*View an Example of Degree Requirements by Semester*

**Faculty**


**Professor Emeritus:** Dale Osborne

**Clinical Professors:** John Barden, Britt Berrett, Abhijit Biswas, Ranavir Bose, Pamela Foster Brady, Shawn Carraher, Larry Chasteen, Paul Convery, David Cordell, Kutsal Dogan, Howard Dover, Forney Fleming III, Randall S. Guttery, Charles Hazzard, William Hefley, Robert Hicks, Gerald (Jerry) Hoag, Marilyn Kaplan, Ching-Chung Kuo, Peter Lewin, Jeffrey Manzi, John F. McCracken, Dennis McCuistion, Diane S. McNulty, Joseph Picken, Divakar Rajamani, Daniel Rajaratnam, David Ritchey, Rajiv Shah, Keith Thurgood, Jeff Weekley, Habte Woldu, Fang Wu, Laurie L. Ziegler

**Associate Professors:** Nina Baranchuk, Norris Bruce, Jianqing Chen, Zhonglan Dai, Rebecca Files, Xianjun Geng, J. Richard Harrison, Dorothée Honhon, Kyle Hyndman, Surya N. Janakiraman, Robert L. Kieschnick Jr., Ningzhong Li, Lívia Markóczy, Amit Mehra, Toyah Miller, Ramachandran (Ram) Natarajan, Naim Bugra Ozel, H. Dennis Park, Valery Polkovnichenko, Cuili Qian, Orlando C. Richard, Young U. Ryu, Gil Sadka, Jane Salk, Harpreet Singh, David J. Springate, Upender Subramanian, Kelsey D. Wei, Han (Victor) Xia, Jun Xia, Ying Xie, Yexiao Xu, Alejandro Zentner, Jieying Zhang, Yuan Zhang, Feng Zhao, Yibin Zhou

**Clinical Associate Professors:** Steven Guengerich, Lale Guler, Sonia Leach, David Parks, Carolyn Reichert, Avanti P. Sethi, Kelly Slaughter, James Szot, Mark Thouin, McClain Watson

**Assistant Professors:** Mehmet Ayvaci, Qi (George) Chen, Khai Chiong, Emily Choi, Bernhard Ganglmair, Nathan Goldman, Ying Huang, Sora Jun, Atanu Lahiri, Sheen Levine, Jun Li, Meng Li,
I. Core Curriculum Requirements: 42 semester credit hours

Communication: 6 semester credit hours

COMM 1311 Survey of Oral and Technology-based Communication

RHET 1302 Rhetoric

Mathematics: 3 semester credit hours

MATH 1325 Applied Calculus

Life and Physical Sciences: 6 semester credit hours

Select any 6 semester credit hours from Life and Physical Sciences core courses (see advisor and degree requirements)

Language, Philosophy and Culture: 3 semester credit hours

Select any 3 semester credit hours from Language, Philosophy and Culture core courses (see advisor)

Creative Arts: 3 semester credit hours

Select any 3 semester credit hours from Creative Arts core courses (see advisor)

American History: 6 semester credit hours
Select any 6 semester credit hours from American History core courses (see advisor)

Government / Political Science: 6 semester credit hours

- **GOVT 2305** American National Government
- **GOVT 2306** State and Local Government

Social and Behavioral Sciences: 3 semester credit hours

Choose one of the following:

- **BA 1320** Business is a Global World
- **ECON 2301** Principles of Macroeconomics
- **ECON 2302** Principles of Microeconomics

Component Area Option: 6 semester credit hours

- **MATH 1326** Applied Calculus II

Choose one of the following:

- **BA 1320** Business is a Global World
- **ECON 2301** Principles of Macroeconomics
- **ECON 2302** Principles of Microeconomics

II. Major Requirements: 68 semester credit hours

Major Preparatory Courses: 15 semester credit hours beyond Core Curriculum

- **ACCT 2301** Introductory Financial Accounting
- **ACCT 2302** Introductory Management Accounting
- **BLAW 2301** Business and Public Law
- **BA 1310** Principles of Business Decision Making
  or **ECON 2301** Principles of Macroeconomics
- **BA 1320** Business is a Global World
  or **ECON 2302** Principles of Microeconomics
- **MATH 1325** Applied Calculus I
- **MATH 1326** Applied Calculus II
- **OPRE 3333** Quantitative Business Analysis
  or **MATH 2333** Matrices, Vectors, and Their Application
**STAT 3360** Probability and Statistics for Management and Economics  
or **OPRE 3360** Managerial Methods in Decision Making Under Uncertainty

**Major Core Courses: 29 semester credit hours**

**BA 1100** Business Basics and **OPRE 3100** Professional Development

or **OPRE 3200** Introduction to Business and Professional Development

**BCOM 3310** Business Communication  
**BCOM 4350** Advanced Business Communication  
**FIN 3320** Business Finance  
**ITSS 3300** Information Technology for Business  
**OPRE 3310** Operations Management  
**OBHR 3330** Introduction to Human Resource Management  
or **OBHR 3310** Organizational Behavior  
**MKT 3300** Principles of Marketing  
**BPS 4305** Strategic Management  
**IMS 3310** International Business

**Major Related Courses: 15 semester credit hours**

**OPRE 3320** Supply Chain Management  
**OPRE 3330** Project Management  
**OPRE 4310** Lean and Six Sigma Processes  
**OPRE 4330** Logistics and Inventory Management  
**OPRE 4340** Purchasing and Sourcing Management

**Guided Electives: 9 semester credit hours**

A practicum experience is required; the student has the option of zero to 3 semester credit hours, depending on the particular internship, and preference for additional electives.

**OPRE 4V90** Management Internship  
**OPRE 4090** Supply Chain Management Internship

A community engagement experience is required; the student has the option of zero or 3 semester credit hours, depending on the particular experience, and preference for additional electives.

**ENTP 4340** Social Sector Engagement and Community Outreach
BA 4095 Social Sector Engagement and Community Outreach Practicum

Choose from the following to fulfill remaining Elective semester credit hours:

MKT 3330 Introduction to Professional Selling
IMS 4310 Export Market Development
OBHR 4352 Negotiation and Dispute Resolution
OBHR 4310 Business Ethics
ITSS 4340 Enterprise Resource Planning
ITSS 4300 Database Fundamentals

or ITSS 4301 Database Systems

OPRE 4320 Integrated SCM Information Systems
OPRE 4360 Capstone Projects in Supply Chain Management
OPRE 4350 Spreadsheet Modeling and Analytics

III. Elective Requirements: 10 semester credit hours

Free Electives: 10 semester credit hours

Both lower- and upper-division courses may count as electives but students must complete at least 51 semester credit hours of upper-division courses to qualify for graduation.

1. Incoming freshmen must enroll and complete requirements of UNIV 1010 and the corresponding school-related freshman seminar course. Students, including transfer students, who complete their core curriculum at UT Dallas must take UNIV 2020.

2. Curriculum Requirements can be fulfilled by other approved courses from institutions of higher education. The courses listed are recommended as the most efficient way to satisfy both Core Curriculum and Major Requirements at UT Dallas.

3. Indicates a prerequisite class to be completed before enrolling for upper-division classes.

4. A required Major course that also fulfills a Core Curriculum requirement. Semester credit hours are counted in Core Curriculum.

5. Students may elect to substitute MATH 2413 and MATH 2414 or MATH 2417 and MATH 2419.

6. Students may substitute MATH 2418 or CS 2305.

7. JSOM freshmen are required to take BA 1100 and OPRE 3100. Transfer students and students new to JSOM are required to take OPRE 3200.