Naveen Jindal School of Management

Supply Chain Management (BS)

Bachelor of Science in Supply Chain Management

Degree Requirements (120 semester credit hours)\(^1\)

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, John Gamino, Randall S. Guttery, Charles Hazzard, William Hefley, Robert Hicks, Gerald (Jerry) Hoag, Marilyn Kaplan, Ching-Chung Kuo, Sonia Leach, Peter Lewin, Jeffrey Manzi, John F. McCracken, Dennis McCuistion, Diane S. McNulty, Divakar Rajamani, Daniel Rajaratnam, David Ritchey, Rajiv Shah, Mark Thouni, Keith Thurgood, Jeff Weekley, Habte Woldu, Fang Wu, Laurie L. Ziegler

**Associate Professors:** Mehmet Ayvaci, 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., Atanu Lahiri, Jun Li, 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, Jiaying Zhang, Yuan Zhang, Feng Zhao, Yibin Zhou

**Clinical Associate Professors:** Shawn Alborz, Steven Guengerich, Lale Guler, Dawn Owens, David Parks, Carolyn Reichert, Avanti P. Sethi, Kelly Slaughter, Jeanne Sluder, James Szot, McClain Watson

**Assistant Professors:** Qi (George) Chen, Khai Chiong, Emily Choi, Bernhard Ganglmair, Nathan Goldman, Ying Huang, Sora Jun, Sheen Levine, Meng Li, Xiaolin Li, Maria Loumioti, Jean-Marie Meier, Radha Mookerjee, Anyan Qi, Alejandro Rivera Mesias, Alessio Saretto, Simon Siegenthaler, Serdar

I. Core Curriculum Requirements: 42 semester credit hours

Communication: 6 semester credit hours

- **COMM 1315** Public Speaking
- or **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: 6

BA 1310  Making Choices in Free Market Systems 3, 4
BA 1320  Business in a Global World 3, 4
ECON 2301  Principles of Macroeconomics 3, 4
ECON 2302  Principles of Microeconomics 3, 4

Component Area Option: 6 semester credit hours

MATH 1326  Applied Calculus II 3, 4, 5

Choose one of the following: 6

BA 1310  Making Choices in Free Market Systems 3, 4
BA 1320  Business in a Global World 3, 4
ECON 2301  Principles of Macroeconomics 3, 4
ECON 2302  Principles of Microeconomics 3, 4

II. Major Requirements: 71 semester credit hours

Major Preparatory Courses: 15 semester credit hours beyond Core Curriculum 6

ACCT 2301  Introductory Financial Accounting 3
ACCT 2302  Introductory Management Accounting 3
BLAW 2301  Business and Public Law 3
BA 1310  Making Choices in Free Market Systems 3, 4
or ECON 2302  Principles of Microeconomics 3, 4
BA 1320  Business in a Global World 3, 4
or ECON 2301  Principles of Macroeconomics 3, 4
MATH 1325  Applied Calculus I 3, 4, 5
MATH 1326  Applied Calculus II 3, 4, 5
OPRE 3333  Quantitative Business Analysis 3
or MATH 2333  Matrices, Vectors, and Their Application 3, 7
STAT 3360  Probability and Statistics for Management and Economics
or OPRE 3360  Managerial Methods in Decision Making Under Uncertainty
Major Core Courses: 26 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
- **IMS 3310** International Business

Major Related Courses: 24 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
- **OPRE 4320** Integrated SCM Information Systems
- **OPRE 4350** Spreadsheet Modeling and Analytics
- **OPRE 4360** Capstone Projects in Supply Chain Management

Guided Electives: 6 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** Supply Chain 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.

- **IMS 4335** Social Sector Entrepreneurship and Community Engagement
  - or **ENTP 4340** Social Sector Entrepreneurship and Community Engagement
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 4301** Database Systems

### III. Elective Requirements: 7 semester credit hours

**Free Electives: 7 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. Certain courses listed are prerequisites for major core (e.g., BA 1320 or ECON 2301 for IMS 3310), major concentration, or major related courses. Choose accordingly.
7. Students may substitute MATH 2418 or CS 2305.
8. JSOM freshmen are required to take BA 1100 and OPRE 3100. Transfer students and students new to JSOM are required to take OPRE 3200.