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 Thouin, 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 Polkovichenko, 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

Simsek, Shaojie Tang, Christian Von-Drathen, Shouqiang Wang, Malcolm Wardlaw, Junfeng Wu, Steven Xiao, Shengqi Ye, Nir Yehuda, Zhe (James) Zhang, Xiaofei Zhao

**Clinical Assistant Professors:** Athena Alimirzaei, Christina (Krysta) Betanzos, Moran Blueshtein, Judd Bradbury, Jerome Gafford, Ayfer Gurun, Maria Hasenhuttl, Julie Haworth, Jeffery (Jeff) Hicks, Revansiddha Khanapure, Kristen Lawson, Kathryn Lookadoo, Liping Ma, Sarah Moore, Ravi Narayan, Parneet Pahwa, Jason Parker, Drew Peabody, Nassim Sohaee

**Senior Lecturers:** Semiramis Amirpour, Frank Anderson, Vivek Arora, Tiffany A. Bortz, Richard Bowen, Monica E. Brussolo, Juliann Chapman, George DeCourcy, Eugene (Gene) Deluke, Alexander Edsel, Amal El-Ashmawi, Carol Flannery, Mary Beth Goodrich, Thomas (Tom) Henderson, Jennifer G. Johnson, Jackie Kimzey, Chris Linsteadt, Joseph Mauriello, Victoria D. McCrady, Edward Meda, Robert (Stephen) Molina, Prithi Narasimhan, Mohammad Naseri Taheri, Madison Pedigo, Matt Polze, James Richards, Debra Richardson, Anindita Roy Bardhan, Kashif Saeed, Margaret Smallwood, Steven Solcher, Luell (Lou) Thompson, Amy L. Troutman, Robert Wright, Kathy Zolton, Hubert Zydorek

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:

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

II. Major Requirements: 71 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** Making Choices in Free Market Systems
  
  or **ECON 2302** Principles of Microeconomics
  
- **BA 1320** Business in a Global World
  
  or **ECON 2301** Principles of Macroeconomics
  
- **MATH 1325** Applied Calculus
  
- **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: 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.