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


Associate Professors: Mehmet Ayvaci, Nina Baranchuk, Norris Bruce, Jianqing Chen, Zhonglan Dai, Rebecca Files, Dorothee Honhon, Bin Hu, Kyle Hyndman, Surya N. Janakiraman, Robert L. Kieschnick Jr., Atanu Lahiri, Jun Li, Ningzhong Li, Livia Markoczy, Amit Mehra, Toyah Miller, Ramachandran (Ram) Natarajan, Naim Bugra Ozel, H. Dennis Park, Cuili Qian, Orlando C. Richard, Young U. Ryu, Gil Sadka, 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

Assistant Professors: Khai Chiong, Emily Choi, Andrew Frazelle, Ying Huang, Joonhwi Joo, Sora Jun, Sheen Levine, Meng Li, Maria Loumioti, Jean-Marie Meier, Radha Mookerjee, Anyan Qi, Alejandro Rivera Mesias, Alessio Saretto, Simon Siegenthaler, Serdar Simsek, Shaojie Tang, Xiaoxiao Tang, Shervin Tehran, Ashwin Venkataraman, Christian Von-Drathen, Guihua Wang, Shouqiang Wang, Junfeng Wu, Steven Xiao, Yingjie Zhang, Zhe (James) Zhang, Xiaofei Zhao

Professors Emeriti: Dale Osborne, John J. Wiorkowski

Assistant Professors Emeriti: J. Richard Harrison, Jane Salk


Clinical Associate Professors: Shawn Alborz, Dawn Owens, Avanti P. Sethi, Ramesh Subramoniam,
I. Core Curriculum Requirements: 42 semester credit hours

**Communication:** 6 semester credit hours

Select any 6 semester credit hours from **Communication Core** courses (see advisor)

**Mathematics:** 3 semester credit hours

**MATH 1325** Applied Calculus 1

**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

Choose two of the following:

- **MATH 1326** Applied Calculus II
- **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: 72-75 semester credit hours

Major Preparatory Courses: 15-18 semester credit hours beyond Core Curriculum

- **ACCT 2301** Introductory Financial Accounting
- **ACCT 2302** Introductory Management Accounting
- **BLAW 2301** Business and Public Law
- **MATH 1325** Applied Calculus I
- **MATH 1326** Applied Calculus II
  - or **OPRE 3340** Advanced Business Quantitative Methods
- **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

Choose two 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

**Major Core Courses: 24 semester credit hours**

- **BCOM 1300** Introduction to Professionalism and Communication in Business
- or **BCOM 3300** Professionalism and Communication in Business
- **BCOM 4300** Managing Communications in Business
- **IMS 3310** International Business
- **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

**Major Related Courses: 21 semester credit hours**

- **OPRE 3320** Integrated Supply Chain Management
- **OPRE 3330** Project Management
- **OPRE 4310** Lean and Six Sigma Processes
- **OPRE 4320** Integrated SCM Information Systems
- **OPRE 4330** Global Logistics and Inventory Management
- **OPRE 4340** Purchasing, Sourcing and Contract Management
- **OPRE 4395** Capstone Senior Project- Supply Chain Management
  - or **BPS 4395** Capstone Senior Project- Business
  - or **ENTP 4395** Capstone Senior Project- Entrepreneurship

**Guided Electives: 12 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

or **MKT 4360** Social Marketing

or **BA 4095** Social Sector Engagement and Community Outreach Practicum

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

- **OPRE 3311** Introduction to Programming
- **OPRE 3312** Object-Oriented Programming
- **OPRE 4337** Marketing Analytics
- **OPRE 4345** Retail Operations
- **OPRE 4350** Spreadsheet Modeling and Analytics
- **OPRE 4353** Business Analytics
- **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: 3-6 semester credit hours

**Free Electives: 3-6 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 or MATH 2417 for MATH 1325. Students may elect to substitute MATH 2414 or MATH 2419 for MATH 1326.
6. Certain courses listed are prerequisites for major core (e.g., BA 1310 or 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 BCOM 1300. Transfer students and students new to JSOM are required to take BCOM 3300.