

SUPPLY CHAIN MANAGEMENT - BBA

This program prepares students for careers in designing and managing the activities that deliver products and services to customers.

The Department of Information and Operations Management offers a Bachelor of Business Administration (BBA) degree in Supply Chain Management (SCMT). The SCMT major is primarily concerned with the efficient integration of suppliers, factories, warehouses, and retail outlets. Supply chain activities add direct value to the customer and thus, are extremely valuable to firms.

The SCMT program produces graduates with strong analytical and problem-solving skills and the ability to work in and coordinate team activities. Graduates possess the business, technical, and leadership skills needed to meet the challenges of the rapidly evolving global marketplace.

For more information, visit the BBA Supply Chain Management (<https://mays.tamu.edu/undergraduate/bba/supply-chain-management/>) website.

Upper-Level Entry Requirements

Admission to the upper-level major of SCMT requires satisfactory completion of specific coursework. To review requirements and application procedures see Upper-Level Entry Requirements and Application Procedures (<https://catalog.tamu.edu/undergraduate/business/>).

Program Requirements

Lower-Level Business Program (BUAD)

First Year

Fall		Semester Credit Hours
BUSN 101	Freshman Business Initiative ¹	3
MATH 140	Mathematics for Business and Social Sciences ²	3
American history (https://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history) ³		3
Life and physical sciences (https://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-physical-sciences)		3
Communication (https://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#communication)		3
Semester Credit Hours		15
Spring		
ECON 202	Principles of Economics	3
MATH 142	Business Calculus ⁴	3
American history (https://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history) ³		3

Life and physical sciences (https://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-physical-sciences)		3
Social and behavioral sciences (https://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#social-behavioral-sciences)		3
Semester Credit Hours		15
Second Year		
Fall		
ACCT 229	Introductory Accounting	3
ECON 203	Principles of Economics	3
ISTM 210	Fundamentals of Information Systems	3
POLS 206	American National Government ³	3
Communication (https://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#communication) ¹		3
Semester Credit Hours		15
Spring		
ACCT 230	Introductory Accounting	3
BUSN 203	Statistical Methods for Business ⁵	3
Creative arts (https://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#creative-arts) ¹		3
Language, philosophy and culture (https://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#language-philosophy-culture)		3
Life and physical sciences (https://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-physical-sciences)		3
Semester Credit Hours		15
Total Semester Credit Hours		60

¹ Refer to the specific major notes below for variations from the Business (lower level) requirements.

² MATH 148, MATH 152, MATH 168 and MATH 172 will be accepted in lieu of MATH 140.

³ For those students under ROTC contract, see Requirement 7 of the "Requirements for a Baccalaureate Degree." (<https://catalog.tamu.edu/undergraduate/general-information/degree-information/>)

⁴ MATH 147, MATH 151 and MATH 171 will be accepted in lieu of MATH 142.

⁵ STAT 211 will be accepted in lieu of BUSN 203.

Management Information Systems: Students intending to major in Management Information Systems must add ISTM 250 Business Programming Logic and Design (3 credits) to second year fall curriculum in Business (lower level). The communication elective can be taken during the third year fall.

Business Honors: Students admitted to Business Honors take BUSN 125 Business Learning Community I (3 credits) in place of BUSN 101 in the first year fall curriculum and must add BUSN 225 Business Competency (3 credits) to the second year spring curriculum in Business (lower level). The creative arts elective can be taken during the third year fall.

Finance: Students intending to major in Finance must add FINC 210 to freshman year curriculum in Business (lower-level). The general elective taken in the fourth year can be reduced by 1 credit.

Upper-Level Supply Chain Management Program

Third Year

Fall		Semester Credit Hours
FINC 341	Business Finance	3
MGMT 363	Managing People in Organizations	3
MKTG 321	Marketing ¹	3
POLS 207	State and Local Government ²	3
SCMT 364	Operations Management	3
Semester Credit Hours		15
Spring		
MGMT 311	Legal and Social Environment of Business	3
SCMT 281	Supply Chain Management Professional Development	1
SCMT 336	Data Analytics with Optimization	3
SCMT 361	Operations Planning and Control	3
Directed elective ³		3
International elective ⁴		3
Semester Credit Hours		16

Fourth Year

Fall		
SCMT 334 or SCMT 335	Purchasing Practices or Sourcing and Procurement	3
SCMT 481	Seminar	1
Logistics management		
Select one of the following:		3
SCMT 340	Managing Logistics and Supply Chain Operations	
SCMT 380	Lean Business Systems	
SCMT 469	Transportation Management Systems	
Directed elective ³		3
General elective ⁵		6
Semester Credit Hours		16

Spring

MGMT 466	Strategic Management	3
Supply chain technology		
Select one of the following:		3
SCMT 375	Supply Chain Security	
SCMT 390	Blockchain and AI Business Transformation	
SCMT 455/ ISTM 455	Cybersecurity Management	
SCMT 465	Information Technology for Supply Chain Management	
SCMT 468	Enterprise Resource Planning	
Supply chain modeling and data analytics		
Select one of the following:		3
SCMT 305	Forecasting and the Statistical Foundation of Business Analytics	

SCMT 345	Business Process Design	
ISTM 360	Applied Predictive Analytics	
ISTM 450	Business Intelligence and Data Mining	
International elective ⁴		3
General elective ⁵		1
Semester Credit Hours		13
Total Semester Credit Hours		60

- ¹ This course is an approved writing-designated (W) or oral communication (C) business course. See your academic advisor for additional information.
- ² For those students under ROTC contract, see Requirement 7 of the 'Requirements for a Baccalaureate Degree (<https://catalog.tamu.edu/undergraduate/general-information/degree-information/>)'.
- ³ Select in consultation with a supply chain management academic advisor. A list of acceptable courses is available in the department academic advising office.
- ⁴ A complete list of approved courses is available in the Undergraduate Advising Office. Three of the six required hours simultaneously fulfill the university's International and Cultural Diversity Graduation requirement.
- ⁵ Elective courses are open to any course offered for university credit, except ACCT 209, ACCT 210, FINC 409, IBUS 301, ISTM 209, MGMT 209, MGMT 309, MKTG 409, SCMT 309. Additional restrictions may apply; see academic advisor for information. May be taken on a satisfactory/unsatisfactory basis.

Total Program Hours 120