

# SUPPLY CHAIN MANAGEMENT

## WHAT YOU CAN DO WITH IT

- Identify a company's purchasing requirements and develop effective sourcing strategies to meet those requirements
- Design and develop a distribution network that meets desired customer service levels at the lowest total cost
- Develop and manage an efficient and effective transportation function
- Manage distribution center or production operations
- Utilize state-of-the-art information systems and technologies to manage supply chain activities

## CAREER OPPORTUNITIES

- Supply analyst, buyer, commodity manager, purchasing manager
- Inventory analyst, demand manager, production planner, inventory manager, materials manager
- Operations analyst, quality control specialist, operations manager
- Transportation analyst, transportation/traffic manager, international logistics operations, logistics manager
- Customer service manager, distribution center operations, distribution center manager
- Supply chain analyst, supply chain manager, logistics and SCM consultant

## SCHOLARSHIPS AND INTERNSHIPS

- A number of scholarships are available to qualified students majoring in supply chain management.
- Students have an opportunity to participate in internships at leading companies in the Memphis and Mid-South area, including Autozone, FedEx, Cummins, International Paper, Medtronic, Smith & Nephew, Target, Thomas & Betts, and many others.

## Course Requirements Major (24 hours)

**Valid Catalog: 2019**

*A minimum 2.25 GPA is required in the major.*

### Required Courses: (15 - 18 hours)

SCMS 2610 (3)	Introduction to Supply Chain Management
SCMS 4510 (3)	Operations Planning and Control (Prerequisites: SCMS 3510)
SCMS 4620 (3)	Logistics Management (Prerequisite: SCMS 2610)
SCMS 4650 (3)	Supply Management (Prerequisite: SCMS 2610)

### AND (either)

SCMS 4810 (3)	Problems in Supply Chain Management (independent study), (Prerequisites: SCMS 2610, junior standing, permission of department chair or SCM program coordinator)
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### OR

SCMS 4811 (3-6)	Internship in Supply Chain Management (Prerequisites: SCMS 2610, junior or senior standing and permission of department chair or SCM program coordinator)
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### Choose 2 or 3 courses from following list of major electives: (6-9 hours)

ACCT 3310 (3)	Cost Accounting (Prerequisite: ACCT 2020)
MGMT 3215 (3)	Management of Human Resources
MGMT 4420 (3)	Organizational Behavior in Business (Prerequisite: MGMT 3110, 3510)
MGMT 4510 (3)	International Business Communication and Negotiation (Prerequisite: MGMT 3510)
MIS 3885 (3)	Strategic Information Technology Project Management (Prerequisite: MGMT 3110)
MIS 4310 (3)	Global Information Technology
MIS 4321 (3)	Global Outsourcing/Technology
MKTG 3410 (3)	Building Buyer-Seller Relationships
MKTG 4470 (3)	Essentials of Negotiation
SCMS 4511 (3)	Supply Chain Management Strategy (Prerequisite: SCMS 2610, 3510)
SCMS 4512 (3)	Current Topics in Supply Chain Management (Prerequisite: SCMS 2610)
SCMS 4810 (3)	Problems in Supply Chain Management (if SCMS 4811 is used as a required course)

**Minor for Business majors:** SCMS 2610 and two of the following courses: SCMS 4510, 4620, 4650.

**Minor for Marketing Management majors:** Select three courses from SCMS 4510, 4511, 4512, 4620, 4650, 4810.

**Minor for Non-Business majors:** SCMS 2610, 3510, 4620, 4650; SCMS 2710 or MATH 1530; MGMT 3110

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## SUPPLY CHAIN MANAGEMENT: Typical 4 year sequence

### FRESHMAN Year

	Hours		Hours
ENGL 1010 <sup>1</sup>	3	ENGL 1020 <sup>1</sup> (ENGL 1010)	3
History <sup>1</sup>	3	History <sup>1</sup>	3
Humanities <sup>1</sup>	3	Humanities <sup>1</sup>	3
MIS 2749	3	ECON 2010	3
MATH 1710 (if needed) <sup>2</sup>	3	MATH 1830 (MATH 1710)	3
Semester Total	15	Semester Total	15

### SOPHOMORE Year

	Hours		Hours
ACCT 2010	3	ACCT 2020 (ACCT 2010; MATH 1710 or 1830)	3
ENGL 2201 or 2202 <sup>1</sup> (ENGL 1010, 1020)	3	Natural Science with lab <sup>1</sup>	4
Natural Science with lab <sup>1</sup>	4	SCMS 2610	3
COMM 2381 <sup>1</sup>	3	ECON 2020	3
SCMS 2710 (MATH 1830) or MATH 1530	3	Elective <sup>2</sup>	3
Semester Total	16	Semester Total	16

### JUNIOR Year

	Hours		Hours
MIS 3210 (LD business core completed)	3	SCMS 4620 (SCMS 2610)	3
SCMS 3711 (SCMS 2710 or MATH 1530)	3	SCMS 3510 (SCMS 3711)	3
Major elective	3	MGMT 3510 (MIS 2749)	3
MKTG 3010	3	MGMT 3110	3
ACCT 3130	3	Elective <sup>2</sup>	3
Semester Total	15	Semester Total	15

### SENIOR Year

	Hours		Hours
Elective <sup>2</sup>	1-3	FIR 3410 (ACCT 2010; ECON 2020; SCMS 2710 or MATH 1530)	3
SCMS 4650 (SCMS 2610)	3	Major elective	3
SCMS 4510 (SCMS 3510)	3	International Business <sup>3</sup>	3
Major elective (if needed)	0-3	MGMT 4710 (MGMT 3110, 3510, graduating senior)	3
SCMS 4810 or 4811	3-6	Elective <sup>2</sup>	3
Semester Total	13-15	Semester Total	15

#### (Prerequisites)

Effective catalog: 2019

**TOTAL Hours: 120-122**

**Total hours required for graduation: 120**

<sup>1</sup>General Education Requirements

<sup>2</sup>Electives can be any lower or upper division course offered by the University. Any course specific prerequisites must be met. Student may apply no more than two semester hours of physical activity courses to the minimum degree requirements of 120 hours

<sup>3</sup>Student must select one of the following: ACCT 4625; ECON 4350, 4351; FIR 4550; MIS 4310, 4321; MGMT 4510, 4810; MKTG 4530. Course will satisfy both the Major Elective Requirement and the International Business Requirement in the Upper Division Core if selected course is within the student's designated major. If the student uses this course for both the International Business Requirement in the UD Core and a major elective, the student may need an additional 3 hour elective to meet the minimum 120 hours for graduation.