

BBA IN SUPPLY CHAIN MANAGEMENT

PROVIDING GOODS AND SERVICES

SUPPLY CHAIN MANAGEMENT PROGRAM

Supply Chain Management (SCM) encompasses all the activities needed to provide goods and services in the economy. These include: operations planning, sourcing activities, production of goods and services, demand fulfillment and logistics, and the various customer support and return processes.

All successful organizations, whether they are for-profit, not-for-profit, governmental or public service, rely to a great extent on supply chain management principles.

CERTIFICATES

- **Strategic Sourcing** – Emphasis on the best sources of supply for most purchases, pricing, quality and delivery.
- **Analytics** – Examining raw data to help draw conclusions about information.
- **Energy Supply Management** – Focus on the physical supply chain and operations that bring energy from sources to customers.

ELECTIVES

- **Strategic Sourcing and Spend Analysis** – 7 step process. Topics include spend analysis, supplier rationalization, leveraged spend, maverick spend, spend leakage, cost analytic models, and Kraljic's Portfolio Matrix.
- **Enterprise Resource Planning**– Theory, concepts and practices associated with ERP systems, which integrate business processes to support decision-making. Provides hands-on experience using SAP R/3 and business intelligence tools.
- **Energy Supply Chain** – Overview of the physical supply chain that brings energy (oil, natural gas, electricity, nuclear and alternative forms) from sources to customers.
- **Supply Chain Analytics** – Modeling and design using computer simulation, optimization and forecasting software/tools. Applications include service system design, demand planning, transportation planning, facility network design, scarce resource allocation and others.
- **Business Forecasting** – Examination of analytical business thinking while building and applying forecasting models to sales, inventory, earnings and other variables widely encountered in business enterprises.

CAREERS

Here are some of the careers our SCM graduates choose to pursue for internships and full-time employment:

Strategic Sourcing Specialist – Determines best sources of supply, negotiates prices, quality requirements and delivery terms and conditions.

Logistic Coordinator – Designs or improves logistics processes to improve service or reduce operational costs. Makes recommendations regarding warehouse operations, delivery options and transportation strategies.

Process Improvement Specialist – Facilitates implementation of process improvements. Provides business input to improve system performance and delivery.

Material Planner – Plans and schedules work to meet the on-time delivery schedule and cost target commitments.

Enterprise Systems Analyst –Assesses business needs and formulates solutions through the use of ERP (and other applications), while initiating and leading related projects.

Business Data Analyst– Interprets business performance results using data aggregation and complex data mining. Designs, develops, implements/maintains business solutions, and provides access to information in the form of data extracts and dashboards.

STUDENT ORGANIZATIONS

A diverse organization that focuses on Supply Chain Management majors is:

Bauer Sourcing and Procurement Organization

In addition to this Bauer Student Organization, there are 20+ more Bauer Student Organizations with whom you can interact.

UNIVERSITY of HOUSTON

C. T. BAUER COLLEGE of BUSINESS
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2019 ACADEMIC MAP

First Year

FALL		SPRING	
ENGL 1303	First Year Writing I	ENGL 1304	First Year Writing II
PSYC 1300	Intro to Psychology	GENB 3302	Connecting Bauer to Business
or, SOC 1300	Intro to Sociology	CCT 2331	Financial Accounting
MATH 1314	Calculus for Business & Life Sci	MATH 1313	Finite Math
HIST 1377	United States to 1877	ECON 2305	Macroeconomic Principles
MIS 3300	Intro to Computers and MIS		

Second Year

FALL		SPRING	
ECON 2304	Microeconomics Principles	CORE	Life and Physical Sciences
ACCT 2332	Managerial Accounting	FINA 3332	Principles of Financial Management
STAT 3331	Statistical Analysis for Business Applications	MARK 3337	Professional Selling
		or COMM 3356	Professional Speaking
HIST 1378	The United States Since 1877	SCM 3301	Service & Manufacturing Ops
CORE	Life and Physical Science	MANA 3335	Intro to ORG Behavior & Mgmt.

Third Year

FALL		SPRING	
POLS 1336	U.S. & Tx Constitutions & Politics	POLS 1337	U.S. Government
INTB 3354	Intro to Global Business	INTB 3355	Global Environment of Business
SCM 4301	Logistics Management	SCM 4362	Demand & Supply Integration
SCM 4330	Business Modeling & Analysis	SCM 4367	Management Productivity & Quality
SCM 4350	Strategic Supply Mgmt.	3000-4000	SCM Elective

Fourth Year

FALL		SPRING	
CORE	Creative Arts	CORE	Language, Philosophy & Culture
SCM 4390	Supply Chain Strategy	MARK 3336	Elements of Marketing Admin
3000-4000	scm Elective	GENB 4350	Business Law and Ethics
3000-4000	Advanced Business Elective	3000-4000	Advanced Business Elective
1000-4000	General Elective	1000-4000	General Elective

OUR ACHIEVEMENTS

- Bauer College's undergraduate program in supply chain management (SCM) was ranked 17th in the nation (Gartner, Inc. Top 25 North American Supply Chain Undergraduate Programs, 2018)
- Our course content is informed by the most recent business practices. Many of our professors have both a previous professional career in the areas they teach as well as current business contacts to keep course material relevant.
- Students participate in case competitions every semester with companies such as Chevron, Shell, Halliburton, Deloitte Consulting and others.

**FAST
FACTS**

1 of 3

**Tier One Public
Research Universities
Designated as a
Hispanic-Serving
Institution.**

*U.S. Department
of Education*

\$55,396

**Avg. Annual Base
Salary**

\$14-20

**Avg. Internship
Salary (Hourly)**

49%
Female