# **Supply Chain Management**

Associate of Applied Science (A.A.S.)

# **Transfer Options**

- Arkansas State University-Jonesboro • BAS Organizational Supervision
- Oklahoma State University Institute of Technology
  - Bachelor of Technology Applied Technical Leadership
- University of Arkansas-Fort Smith • Bachelor of Applied Science

Southern Arkansas University Tech's Supply Chain Management program is designed to prepare students for entry-level employment in the areas of logistics, materials, acquisitions, and supply management. This program prepares individuals to manage and coordinate all logistical functions in an enterprise, ranging from acquisitions to receiving and handling, through internal allocation of resources to operations units, to the handling and delivery of output. The program includes instruction in acquisitions and purchasing, inventory control, storage and handling, just-in-time manufacturing, logistics planning, shipping and delivery management, transportation, quality control, resource estimation and allocation, and budgeting.

# **Program Goals**

- 1. The Supply Chain Management program will provide the education and skills necessary for an entry-level position in logistics, materials, acquisitions, and supply management.
- 2. Prepare individuals to manage and coordinate all logistical functions in an enterprise, ranging from acquisitions to receiving and handling, through internal allocation of resources to operations units, to the handling and delivery of output.

## Program Learning Outcomes (PLOs)

- PLO 1. Students will acquire discipline-specific knowledge in supply chain management.
- PLO 2. Students will identify supply chain approaches and functions.
- PLO 3. Students will identify relevant supply chain tools and techniques.
- PLO 4. Students will effectively communicate verbally and in writing.
- PLO 5. Students will recognize supply chain problems and define them.
- PLO 6. Students will synthesize relevant supply chain information.
- PLO 7. Students will apply supply chain problemsolving approaches.
- PLO 8. Students will evaluate supply chain solution alternatives.



## Developmental Coursework

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I	Course Number	Course Title	Required	Enrolled	Completed
I	ENGL 0121	Composition I Lab			

#### Semester I (16 hours)

Course Number	ACTS#	Course Title	Enrolled	Completed		
BA 1103	N/A	Personal Finance				
<sup>1</sup> CS 2223	N/A	Electronic Spreadsheet [C1]				
<sup>1</sup> ENGL 1113	ENGL 1013	Composition I [P1]				
<sup>1</sup> MATH 1063	MATH 1113	Math Reasoning				
<sup>1</sup> MIS 1003	CPSI 1003	Introduction to Computers				
GSTD 1021	N/A	Student Success I				

## Semester II (16 hours)

Course Number	ACTS#	Course Title	Enrolled	Completed
<sup>1</sup> BA 2023	N/A	Introduction to Management [C2]		
CO 2213	ENGL 2023	Technical Writing [P2]		
GBUS 2003	BLAW 2003	Legal Environment of Business [C2]		
<sup>1</sup> OS 2283	N/A	Microsoft Word [P3]		
<sup>1,2</sup> SCM 2003	N/A	Supply Chain Management [P4]		
GSTD 1031	N/A	Student Success II		

## Semester III (16 hours)

Course Number	ACTS#	Course Title	Enrolled	Completed			
ACCT 2003	ACCT 2003	Principles of Accounting I [C1]					
BA 2223	BUSI 2013	Business Communications [P2]					
ECON 2003	ECON 2103	Principles of Macroeconomics [C1]					
<sup>1,2</sup> MO 1003	N/A	Principles of Inventory Management [P4]					
OS 1113	N/A	Records & Database Management					
GSTD 1041	N/A	Student Success III					

#### Semester IV (12 hours)

Course Number	ACTS#	Course Title	Enrolled	Completed	
ACCT 2013	ACCT 2013	Principles of Accounting II [P5]			
CE 2403	N/A	Internship			
ECON 2103	ECON 2203	Principles of Microeconomics [C1]			
<sup>1,2</sup> MO 1043	N/A	Distribution & Logistics [P4]			
Total Credit Hours: 60					

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<sup>1</sup>Indicates Technical Certificate in Supply Chain Management (30 hours). <sup>2</sup>Indicates Certificate of Proficiency in Supply Chain Management (9 hours).

## **General Information**

- Developmental coursework may be required in addition to the courses required for this degree and/or certificate(s).
- A [P] indicates that a prerequisite is required before the course can be taken. Refer to the prerequisites table listed below the degree plan or the course description in the College Catalog to determine the prerequisite.

# **General Requirements**

- This degree requires successful completion of **60** credit hours.
- All degree-seeking students are required to take Student Success.
- A minimum 2.00 cumulative grade point average is required for graduation.
- Satisfaction of all financial obligations due to the college is required for graduation.

## **Residency Requirement**

The student is required to complete a minimum of 15 semester hours in residence at SAU Tech for associate degrees and technical certificates and half of the credit hours required for certificates of proficiency as well as complete all other graduation requirements. Students who wish to pursue additional degrees must complete a minimum of 15 credit hours of difference between the degrees.

## **ACTS Course Numbers**

The Arkansas Course Transfer System (ACTS) contains information about the transferability of courses within Arkansas public colleges and universities. Students are guaranteed the transfer of applicable credits and equitable treatment in the application of credits for admissions and degree requirements. Go to <u>http://acts.adhe.edu</u> for more information.

#### PREREQUISITES

- P1 Refer to SAU Tech Placement Plan.
- P2 ENGL 1113-Composition I.
- P3 OS 1002-Intro to Keyboarding or ability to type 25 WPM.
- P4 CS 2223-Electronic Spreadsheet.
- P5 ACCT 2003-Principles of Accounting I.

## **CO-REQUISITES**

- C1 MATH 1023-College Algebra or MATH 1023 and MATH 0121-College Algebra Lab or MATH 1063-Math Reasoning.
- C2 ENGL 1113-Composition or ENGL 1113 and ENGL 0121-Composition I Lab.