

# Bachelor of Arts in Supply Chain Management

The Bachelor of Arts in Supply Chain Management focuses on the management of supply chain processes, activities, and costs related to serving customers. This degree includes an emphasis on capacity planning, demand management, order management, warehouse management, reverse logistics, and transportation and acquisitions management. Students will take coursework specifically highlighting problem-solving, critical thinking and development of accurate management performance measures related to the supply chain. This versatile degree helps to provide knowledge and skills in a variety of industries. Businesses, regardless of size, rely on the supply chain to get products to their customers.

This program has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®) (<http://www.acbsp.org>).

ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Classify supply chain solutions using problem-solving and decision-making skills.
- Demonstrate an overall knowledge of supply chain management areas of capacity planning, demand management, order management, warehouse management, and transportation.
- Apply supply chain management principles to business situations.
- Identify supply chain management best practices.
- Explain how to improve the operational efficiencies of a supply chain.

## Degree at a Glance

Code	Title	Semester Hours
	General Education Requirements	30
	Major Required	30
	Select one of the following concentrations:	15
	General Concentration (p. 3)	
	Government Contracting and Acquisitions (p. 3)	
	Reverse Logistics Management (p. 3)	

	Transportation and Logistics Management (p. 4)	
	Final Program Requirements	3
	Elective Requirements	42
	Total Semester Hours	120

## Degree Program Requirements

### General Education Requirements (30 semester hours)

Code	Title	Semester Hours
<b>Arts and Humanities (6 semester hours)<sup>1</sup></b>		
	Select 2 courses from the following:	6
ARAB100	Arabic I	
ARAB101	Arabic II	
ARTH200	Art Appreciation	
ARTH240	Survey of Photography	
ARTH241	Film and Literature	
DSIN141	Image Enhancement using Adobe Photoshop®	
FREN100	French I	
FREN101	French II	
GERM100	German I	
GERM101	German II	
JAPN100	Introduction to Japanese	
LITR215	Literature of American Encounters, Revolution, and Rebellion	
LITR218	From Abolition to #MeToo: Literature of the American Civil Rights Movement	
LITR222	Pivotal Figures in Early British Literature	
LITR225	British Literature from Wordsworth through the Wasteland	
LITR231	Leadership in World Literature: Antiquity to the Early Modern Period	
LITR233	Literature of the Newly Globalized World: The Individual's Struggle to Adapt	
MUSI200	Music Appreciation	
MUSI212	Jazz and Rock	
MUSI250	World Music and Cultures	
PHIL101	Introduction to Philosophy	
PHIL110	Critical Thinking	
PHIL200	Introduction to Ethics	
PHIL202	Philosophy of Science	
PORT100	Introduction to Brazilian Portuguese	
RELS101	Introduction to the Study of Religion	
RELS201	Introduction to World Religions	

RUSS100	Russian I	
SPAN100	Spanish I	
SPAN101	Spanish II	
STEM270	Thinking and Acting Ethically	
<b>Civics, Political and Social Sciences (6 semester hours) <sup>1</sup></b>		
ECON101	Microeconomics	3
Select 1 course from the following:		
ANTH100	Introduction to Anthropology	
ANTH200	World Archaeology	
ANTH202	Introduction to Cultural Anthropology	
CHFD220	Human Sexuality	
COMM211	Social Media and Society	
ECON201	Microeconomics for Business	
ECON202	Macroeconomics for Business	
EDUC200	Humane Education: A Global Interdisciplinary Perspective	
GEOG101	Introduction to Geography	
HOSP110	Practical Food Safety and Awareness	
IRLS210	International Relations I	
LITR212	Forgotten America--Under Represented Cultures in American Literature	
POLS101	Introduction to Political Science	
POLS210	American Government I	
PSYC101	Introduction to Psychology	
RELS250	Death and Dying	
RELS260	Race & Religion	
RELS270	Hope and Resilience	
SOCI111	Introduction to Sociology	
SOCI212	Social Problems	
SOCI220	American Popular Culture	
STEM280	Exploring Society and Cultures via Science Fiction	
<b>Communication: Writing, Oral, and Multimedia (9 semester hours)</b>		
COMM120	Information and Digital Literacy	3
ENGL110	Making Writing Relevant	3
Select 1 course from the following:		
COMM200	Public Speaking	
ENGL101	Proficiency in Writing	
ENGL115	Argumentation and Rhetoric	
ENGL210	Introduction to Literature	
ENGL220	Technical Writing	
ENGL221	Scientific Writing	
ENGL226	Effective Business Communication	
HRMT101	Human Relations Communication	
IRLS200	Information Literacy and Global Citizenship	

ITCC231	Introduction to Information Technology Writing	
MGMT100	Human Relations	
<b>History (3 semester hours)</b>		
Select 1 course from the following:		3
HIST101	American History to 1877	
HIST102	American History since 1877	
HIST111	World Civilization before 1650	
HIST112	World Civilization since 1650	
HIST121	Western Civilization before The Thirty Years War	
HIST122	Western Civilization since The Thirty Years War	
HIST221	African-American History before 1877	
HIST222	African-American History since 1877	
HIST223	History of the American Indian	
HIST270	History of Science	
STEM185	The History and Context of STEM	
<b>Mathematics and Applied Reasoning (3 semester hours)</b>		
Select 1 course from the following:		3
ACCT100	Accounting I	
ACCT105	Accounting for Non Accounting Majors	
ENTD200	Fundamentals of Programming	
MATH110	College Algebra	
MATH111	College Trigonometry	
MATH112	Pre-Calculus	
MATH120	Introduction to Statistics	
MATH125	Math for Liberal Arts Majors	
MATH225	Calculus	
<b>Natural Sciences (3 semester hours)</b>		
Select 1 course from the following:		3
BIOL180	Introduction to Biology	
BIOL181	Introduction to Human Anatomy and Physiology	
CHEM180	Introduction to Chemistry	
ERSC180	Introduction to Meteorology	
ERSC181	Introduction to Geology	
EVSP180	Introduction to Environmental Science	
PHYS180	Introduction to Physics	
SPST180	Introduction to Astronomy	
STEM100	Introduction to STEM Disciplines	
Total Semester Hours		30

<sup>1</sup> All literature courses require successful completion of ENGL101 (<https://catalog.apus.edu/search/?P=ENGL101>) - Proficiency in Writing or ENGL110 (<https://catalog.apus.edu/search/?P=ENGL110>) - Making Writing Relevant.

## Major Required (30 semester hours)

Code	Title	Semester Hours
ECON102	Macroeconomics	3
DEFM200	Fundamentals of Contracting and Acquisition	3
SCMG201	Principles of Supply Chain Management	3
TLMT200	Retail Shipping and Receiving	3
COLL300	Research, Analysis, and Writing	3
SCMG301	Supply Chain Risk Management	3
SCMG305	Global Demand Management	3
TLMT311	Introduction to Transportation Management	3
TLMT313	Supply Chain Management	3
RLMT301	Introduction to Reverse Logistics Management	3
Total Semester Hours		30

Students must choose a concentration for this degree program and may select from the General Concentration, Concentration in Government Contracting and Acquisitions, Concentration in Reverse Logistics Management, or the Concentration in Transportation and Logistics Management.

## General Concentration (15 semester hours)

This general concentration allows you to select from different concentration courses offered within this program, enabling you to create your own focused area of study.

Code	Title	Semester Hours
DEFM310	Program and Acquisition Management I	3
Select 2 courses from the following:		6
TLMT331	Fundamentals of Intermodal Transportation	
TLMT341	Logistics Management	
TLMT351	Packaging	
TLMT352	Distribution Systems	
TLMT441	Advanced Business Logistics	
Select 2 courses from the following:		6
RLMT302	Environmental Issues in Reverse Logistics	
RLMT305	Cost and Benefit Analysis of Reverse Logistics	
RLMT307	Food and Beverage Reverse Logistics	
RLMT309	Reverse Logistics Management and Operations	
RLMT400	Recalls Best Practices and Issues	
Total Semester Hours		15

## Concentration in Government Contracting and Acquisitions (15 semester hours)

The Concentration in Government Contracting and Acquisitions is designed to educate students regarding how government contracts and acquisition work. Students will have an opportunity to understand how government contracts are being used in their military or government-related civilian organizations. This concentration will educate the student to the Federal Acquisition Regulation (FAR) regulations and how they apply to government contracts. The student will learn about and apply the concepts of costs, overhead components, and assets as they apply to government contracts and acquisitions.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply different techniques and methods to analyze different contractors' proposals and contracts.
- Comprehend the basics of government contracting as well as the political, regulatory and legal issues.
- Synthesize overhead and other contractual factors and costs.
- Apply the Federal Acquisition Regulations as they pertain to government contracts.

## Concentration Requirements (15 semester hours)

Code	Title	Semester Hours
DEFM310	Program and Acquisition Management I	3
DEFM311	Program and Acquisition Management II	3
DEFM420	Cost Analysis and Negotiation Techniques	3
DEFM421	Joint Contingency Contracting	3
DEFM424	Overhead Management of Defense Contracts	3
Total Semester Hours		15

## Concentration in Reverse Logistics Management (15 semester hours)

The concentration in Reverse Logistics Management is designed to educate a new generation of professionals in reverse logistics as a key component in logistics management, retail management, engineering management, and in accounting best practices, to all components of today's complex business environment. Students will have an opportunity to understand how reverse logistics is being used in their military or civilian logistics organization. It will provide students with the knowledge base of current applications of reverse logistics use and opportunities to study practical applications in domestic

and international transportation and logistics scenarios. In today's competitive global transportation and logistics business climate, organizations are always under pressure to adapt to new procedural and technological trends to improve the visibility of product and cargo flows through an ever-widening and complex supply chain. Retail and military logistics decision makers are still uncertain in many cases on how to apply the use of reverse logistics to their business model. Some see reverse logistics as part of the supply chain; others see reverse logistics as marketing or sales.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Classify and explain the issues and problems of implementing a reverse logistics system in a manufacturing, retail or military operation.
- Explain best practices of a reverse logistics operation.
- Classify and explain the differences between forward and reverse logistics.
- Explain how reverse logistics can be used to track and trace goods as returns, recalls, recycling and as waste.
- Explain how to differentiate the financial impact of reverse logistics from financial components within a business environment.
- Develop an implementation plan to use reverse technology processes and technology within a manufacturing, retail or military organization.

### Concentration Requirements (15 semester hours)

Code	Title	Semester Hours
RLMT302	Environmental Issues in Reverse Logistics	3
RLMT305	Cost and Benefit Analysis of Reverse Logistics	3
RLMT307	Food and Beverage Reverse Logistics	3
RLMT309	Reverse Logistics Management and Operations	3
RLMT400	Recalls Best Practices and Issues	3
Total Semester Hours		15

### Concentration in Transportation and Logistics Management (15 semester hours)

The concentration in Transportation and Logistics Management delves into the different historical, procedural, and technological trends in transportation and logistics as well as reverse logistics. You will gain an understanding of the interface between forward and reverse logistics, as well as the entire supply chain for different organizations.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply systems analysis to transportation, logistics and supply chain management.
- Understand the transportation systems' political, regulatory and legal issues.
- Assess the strengths and weaknesses of major transportation and logistics systems.

### Concentration Requirements (15 semester hours)

Code	Title	Semester Hours
TLMT331	Fundamentals of Intermodal Transportation	3
TLMT341	Logistics Management	3
TLMT351	Packaging	3
TLMT352	Distribution Systems	3
TLMT441	Advanced Business Logistics	3
Total Semester Hours		15

### Final Program Requirements (3 semester hours)

Code	Title	Semester Hours
TLMT498	Senior Seminar in Transportation and Logistics (To be taken as the last course before graduation) <sup>1</sup>	3

<sup>1</sup> Prerequisite: Senior Standing and completion of all major courses prior to enrollment.

### Elective Requirements (42 semester hours)

Code	Title	Semester Hours
Select any courses not already taken to fulfill the requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major.		42
Total Semester Hours		42