

BBA IN SUPPLY CHAIN MANAGEMENT WITH MSSCA

Program Requirements

Entrance requirements for the **Bachelor of Business Administration (BBA) in Supply Chain Management and Master of Supply Chain Analytics (MSSCA)** combined degree are:

- 3.0 GPA
- Junior Standing

Freshman – Junior Requirements

Students will complete all the Field of Study courses and the Principles of Management, Principles of Marketing, Global Business, and Corporate Finance from the Business core.

Senior Standing Requirements

Students will complete 6 credit hours of approved graduate-level business courses in their final 2 semesters along with their remaining undergraduate coursework.

The student must submit the following to Graduate Admissions during their senior year: graduate application and transcripts from all institutions attended.

Bachelor of Business Administration (Supply Chain Management) Requirements

Program Requirements

Code	Title	Credit Hours
Core IMPACTS		42
All core curriculum recommendations are shown under the Core IMPACTS section of the Undergraduate Graduation Requirements. (https://catalog.clayton.edu/graduation-requirements/undergraduate-graduation-requirements/core-curriculum/#nonsciencemajorstext)		
Field of Study - Supply Chain Management		18
ACCT 2101	Principles of Financial Accounting	3
ACCT 2102	Principles Managerial Accounting	3
BLAW 2106	Legal Environment of Business	3
BUSA 1105	Introduction to Business	3
BUSA 2101	Business Analytics	3
ECON 2105	Principles of Macroeconomics ¹	3
or ECON 2106	Principles of Microeconomics	
Upper Division Business Core Requirements		18
FINA 3101	Corporate Finance	3
MGMT 3101	Mgmt. Prin. & Org. Behavior	3
MGMT 3120	Business Communication	3
MKTG 3101	Principles of Marketing	3
MKTG 3420	Global Business	3
SCML 3102	Operations & Supply Chain Mgmt	3
Required Supply Chain Management Major Courses		24

SCML 3105	Intro to Transportation & Log.	3
SCML 3106	Principles-Supply Chain Mgmt	3
SCML 3580	Operations and Warehouse Mgmt	3
SCML 4105	Global Sourcing in SCM	3
SCML 4170	Financial Issues in SCM	3
SCML 4750	Performance Measurement in SCM	3
BUSA 4101	Advanced Business Analytics	3
or MKTG 4104	Market Research & Analytics	
BUSA 4850	Internship/Cooperative Education	3
or BUSA 4851	Internship/Cooperative Educati	
or BUSA 4852	Internship/Cooperative Educati	
General Electives ²		15
Business Capstone		3
MGMT 4750	Strategic Management	3
Total Credit Hours		120

¹ If **ECON 2105** Principles of Macroeconomics or **ECON 2106** Principles of Microeconomics is not used to satisfy Core IMPACTS Area Social Sciences (S), it must be taken to satisfy Lower-Level Field of Study or as a free elective.

² Fifteen (15) credit hours of general electives. Three (3) credit hours must be from business courses with an ACCT, BLAW, BUSA, ECON, FINA, MGMT, MKTG, SCML prefix at the 3000 level or higher. Six (6) credit hours must be MSSCA core courses (if course pre-requisites are met). The remaining six (6) credit hours are open electives (they could be business or non-business courses). Open electives may be at a lower level than 3000. Courses with the following prefixes will not be counted in this category: AVIA, CSU, PARA, TECH. Only one internship course can be taken as an elective (this is in addition to the internship taken to satisfy the Required Major Supply Management Chain Courses).

Master of Supply Chain Analytics (MSSCA) Requirements

Code	Title	Credit Hours
Required Courses		
BUSA 5200	Decision Making-Uncertainty	3
ECON 5101	Managerial Economics for SC	3
MGMT 5104	Project Management	3
SCML 5101	International Business and Global Logistics	3
SCML 5102	Operations & Supply Chain Mgmt	3
SCML 5105	Global Sourcing in SCM	3
SCML 5750	Logistics & Supply Chain Strat	3
Subtotal Required Courses		27
Each student must choose from one of the two following area concentrations, and complete the listed courses:		
Data Analytics		
MATH 5221	Fnd.s of Business Analytics	3
CSCI 5810	Data Mgmt & Bus. Intelligence	3
CSCI 5811	Data Anal. & Visual. for Bus.	3
Subtotal Data Analytics		9
or		
Managerial Decision-Making		

ACCT 5200	Accounting for Managerial Deci	3
FINA 5100	Managerial Finance	3
MGMT 5750	Global Strategic Management	3
<i>Subtotal Managerial Decision-Making</i>		9
Total Credit Hours		30

* Once students transition fully into the MSSCA program, select courses which were not completed as General Electives while in the BBA program.

** ECON 2105 Principles of Macroeconomics must be taken as a non-business elective if not taken to satisfy the Core IMPACTS requirement.

Suggested Course Sequence

Course	Title	Credit Hours
Freshman		
First Semester		
ENGL 1101	English Composition I	3
MATH 1101	Intro to Mathematical Modeling	3
Communication or Foreign Language course		3
BUSA 1105	Introduction to Business	3
Fine Arts or Intern. Foreign Language course		3
Credit Hours		15
Second Semester		
ENGL 1102	English Composition II	3
Science Course with Laboratory		3
Science Course with Laboratory		1
ACCT 2101	Principles of Financial Acct.	3
BLAW 2106	Legal Environment of Business	3
Math, Science, or Technology course		3
Credit Hours		16
Sophomore		
First Semester		
ACCT 2102	Principles Managerial Acct.	3
Science Course Without Laboratory		3
ECON 2106	Principles of Microeconomics	3
Literature, Philosophy or Foreign Language Course		3
MATH 1401	Elementary Statistics	3
Credit Hours		15
Second Semester		
ECON 2105	Principles of Macroeconomics	3
World History course		3
CRIT 1101	Critical Thinking	3
MKTG 3101	Principles of Marketing	3
BUSA 2101	Business Analytics	3
Credit Hours		15
Junior		
First Semester		
Student should inform the Department Chair of their interest in the program		
SCML 3102	Operations & Supply Chain Mgmt	3
MGMT 3120	Business Communication	3
SCML 3105	Intro to Transportation & Log.	3
SCML 3106	Principles-Supply Chain Mgmt	3
POLS 1101	American Government	3
Credit Hours		15
Second Semester		
Application for Combined Degree Program Required		
MGMT 3101	Mgmt. Prin. & Org. Behavior	3

SCML 3580	Operations and Warehouse Mgmt	3
BUSA 4850	Internship/Cooperative Educati	3
SCML 4105	Global Sourcing in SCM	3
American History course		3
Credit Hours		15

Senior

First Semester

MKTG 3420	Global Business	3
SCML 4750	Performance Measurement in SCM	3
FINA 3101	Corporate Finance	3
BUSA 4101	Advanced Business Analytics	3
or MKTG 4104 Market Research & Analytics		
MGMT 5104	Project Management	3
Credit Hours		15

Second Semester

MGMT 4750	Strategic Management	3
SCML 4170	Financial Issues in SCM	3
Elective (business or non-business) course		3
Elective (business or non-business) course		3
ECON 5101	Managerial Economics for SC	3
Credit Hours		15

Fifth Year

First Semester

BUSA 5200	Decision Making-Uncertainty	3
MATH 5221	Fnd.s of Business Analytics ²	3
SCML 5101	International Business/Global ²	3
SCML 5102	Operations & Supply Chain Mgmt ²	3
BUSA 5200	Decision Making-Uncertainty ²	3
Credit Hours		15

Second Semester

SCML 5105	Global Sourcing in SCM	3
SCML 5750	Logistics & Supply Chain Strat ²	3
CSCI 5810	Data Mgmt & Bus. Intelligence ²	3
CSCI 5811	Data Anal. & Visual. for Bus. ²	3
SCML 5105	Global Sourcing in SCM ²	3
Credit Hours		15

Total Credit Hours

151

¹ Dual Credit-Course counts toward both degrees.

² Graduate Residency Course.