

# 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 area F 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 or 9 credit hours (depending on the program) 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 |
|--|---|--------------|
| <b>Core Curriculum (Areas A-E) (<a href="https://catalog.clayton.edu/graduation-requirements/undergraduate-graduation-requirements/core-curriculum/#core-areas">https://catalog.clayton.edu/graduation-requirements/undergraduate-graduation-requirements/core-curriculum/#core-areas</a>)</b> |   | <b>42</b>    |
| All Core Curriculum requirements for the Supply Chain Management degree are shown under Core Curriculum in the Graduation Requirements section of the Undergraduate Catalog.   |   |              |
| <b>Lower Division Major Requirements (Area F)</b>  |   | <b>18</b>    |
| 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            |
| CPTG 2201  | Advanced Computer Applications            | 3            |
| ECON 2105  | Principles of Macroeconomics <sup>1</sup> | 3            |
| or ECON 2106   | Principles of Microeconomics              |              |
| <b>Upper Division Business Core Requirements</b>   |   | <b>21</b>    |
| BUSA 3101  | Business Statistics                       | 3            |
| FINA 3101  | Corporate Finance                         | 3            |
| MGMT 3101  | Mgmt. Prin. & Org. Behavior               | 3            |
| MGMT 3120  | Managerial Communication                  | 3            |
| MKTG 3101  | Principles of Marketing                   | 3            |
| MKTG 3420  | Global Business                           | 3            |
| SCML 3102  | Operations & Supply Chain Mgmt            | 3            |

|   |                                  |            |
|---|----------------------------------|------------|
| <b>Required Supply Chain Management Major Courses</b> |                                  | <b>21</b>  |
| 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 4850   | Internship/Cooperative Education | 3          |
| or BUSA 4851  | Internship/Cooperative Educati   |            |
| or BUSA 4852  | Internship/Cooperative Educati   |            |
| <b>General Electives <sup>2</sup></b>                 |                                  | <b>15</b>  |
| <b>Business Capstone</b>                              |                                  | <b>3</b>   |
| MGMT 4750   | Strategic Management             | 3          |
| <b>Total Credit Hours</b>                             |                                  | <b>120</b> |

<sup>1</sup> ECON 2105 Principles of Macroeconomics should be taken in Area E4 or as a free elective.

<sup>2</sup> Fifteen (15) credit hours of general electives. Students should select six (6) credit hours of MSSCA core courses for the General Electives area (if course pre-requisites are met). 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.

The remaining three (3) 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 Chain Management courses).

## Master of Supply Chain Analytics (MSSCA) Requirements

| Code                      | Title                                       | Credit Hours |
|---------------------------|---|--------------|
| BUSA 5200                 | Decision Making-Uncertainty                 | 3            |
| ECON 5101                 | Managerial Economics for SC                 | 3            |
| MATH 5221                 | Fnd.s of Business Analytics                 | 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            |
| CSCI 5810                 | Data Mgmt & Bus. Intelligence               | 3            |
| CSCI 5811                 | Data Anal. & Visual. for Bus.               | 3            |
| <b>Total Credit Hours</b> |   | <b>30</b>    |

\* 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 Area E4 requirement.

# Suggested Course Sequence

| Course  | Title   | Credit Hours |
|---|---|--------------|
| <b>Freshman</b>   |   |              |
| <b>First Semester</b>   |   |              |
| 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            |
| <b>Credit Hours</b>   |   | <b>15</b>    |
| <b>Second Semester</b>  |   |              |
| 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            |
| <b>Credit Hours</b>   |   | <b>16</b>    |
| <b>Sophomore</b>  |   |              |
| <b>First Semester</b>   |   |              |
| ACCT 2102   | Principles Managerial Acct.                       | 3            |
|   | Science Course Without Laboratory                 | 3            |
| ECON 2106   | Principles of Microeconomics                      | 3            |
| CPTG 2201   | Adv. Computer Applications                        | 3            |
|   | Literature, Philosophy or Foreign Language Course | 3            |
| <b>Credit Hours</b>   |   | <b>15</b>    |
| <b>Second Semester</b>  |   |              |
| ECON 2105   | Principles of Macroeconomics                      | 3            |
|   | World History course                              | 3            |
| CRIT 1101   | Critical Thinking                                 | 3            |
| BUSA 3101   | Business Statistics                               | 3            |
| MKTG 3101   | Principles of Marketing                           | 3            |
| <b>Credit Hours</b>   |   | <b>15</b>    |
| <b>Junior</b>   |   |              |
| <b>First Semester</b>   |   |              |
| Student should inform the Department Chair of their interest in the program |   |              |
| SCML 3102   | Operations & Supply Chain Mgmt                    | 3            |
| MGMT 3120   | Managerial Communication                          | 3            |
| SCML 3105   | Intro to Transportation & Log.                    | 3            |
| SCML 3106   | Principles-Supply Chain Mgmt                      | 3            |
| POLS 1101   | American Government                               | 3            |
| <b>Credit Hours</b>   |   | <b>15</b>    |
| <b>Second Semester</b>  |   |              |
| 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            |
| <b>Credit Hours</b>   |   | <b>15</b>    |
| <b>Senior</b>   |   |              |
| <b>First Semester</b>   |   |              |
| MKTG 3420   | Global Business                                   | 3            |
| SCML 4750   | Performance Measurement in SCM                    | 3            |
| FINA 3101   | Corporate Finance                                 | 3            |
|   | Elective (business or non-business) course        | 3            |
| ECON 5101   | Managerial Economics for SC <sup>1</sup>          | 3            |
| <b>Credit Hours</b>   |   | <b>15</b>    |

|                           |   |            |
|---------------------------|---|------------|
| <b>Second Semester</b>    |   |            |
| 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          |
| MGMT 5104                 | Project Management <sup>1</sup>             | 3          |
| <b>Credit Hours</b>       |   | <b>15</b>  |
| <b>Fifth Year</b>         |   |            |
| <b>First Semester</b>     |   |            |
| BUSA 5200                 | Decision Making-Uncertainty                 | 3          |
| MATH 5221                 | Fnd.s of Business Analytics <sup>2</sup>    | 3          |
| SCML 5101                 | International Business/Global <sup>2</sup>  | 3          |
| SCML 5102                 | Operations & Supply Chain Mgmt <sup>2</sup> | 3          |
| BUSA 5200                 | Decision Making-Uncertainty <sup>2</sup>    | 3          |
| <b>Credit Hours</b>       |   | <b>15</b>  |
| <b>Second Semester</b>    |   |            |
| SCML 5105                 | Global Sourcing in SCM                      | 3          |
| SCML 5750                 | Logistics & Supply Chain Strat <sup>2</sup> | 3          |
| CSCI 5810                 | Data Mgmt & Bus. Intelligence <sup>2</sup>  | 3          |
| CSCI 5811                 | Data Anal. & Visual. for Bus. <sup>2</sup>  | 3          |
| SCML 5105                 | Global Sourcing in SCM <sup>2</sup>         | 3          |
| <b>Credit Hours</b>       |   | <b>15</b>  |
| <b>Total Credit Hours</b> |   | <b>151</b> |

<sup>1</sup> Dual Credit-Course counts toward both degrees.

<sup>2</sup> Graduate Residency Course.