

# Bachelor of Business Administration in Operations & Supply Chain Management

## About This Program

The Bachelor of Business Administration in Operations and Supply Chain Management provides a focus on business operations and supply chain networks used to create business value by improving the global supply chain. It focuses on understanding the many decisions directly related to the production and delivery of goods and services. These include strategic and routine decisions in both manufacturing and service organizations.

## Competencies

1. Upon completion, students will demonstrate an understanding of the techniques necessary to run an organization at an operational, tactical and strategic level.
2. Upon completion, students will demonstrate an understanding of key supply chain, logistics, and purchasing processes and how to apply them to solve operations issues.
3. Upon completion, students will demonstrate the ability to write a report that communicates the concepts and methods of global supply chains and operations and their impact on corporate results.
4. Upon completion, students will demonstrate knowledge of statistical techniques for analyzing data and be able to apply them to support operational decision making.

## Curriculum

Students must meet all lower division requirements before enrolling for upper division courses. Specified prerequisites are designated for certain courses.

### Foundations

General Core Requirements (<https://catalog.uta.edu/academicregulations/degree requirements/generalcore requirements/>) 42

Students are required to complete specific courses in certain core areas.

For Communication select:

|           |                             |
|-----------|-----------------------------|
| ENGL 1301 | RHETORIC AND COMPOSITION I  |
| ENGL 1302 | RHETORIC AND COMPOSITION II |

For Mathematics select:

|           |                                                   |
|-----------|---------------------------------------------------|
| MATH 1315 | COLLEGE ALGEBRA FOR ECONOMICS & BUSINESS ANALYSIS |
| MATH 1316 | MATHEMATICS FOR ECONOMICS AND BUSINESS ANALYSIS   |

For U.S. History select:

|           |                                               |
|-----------|-----------------------------------------------|
| HIST 1301 | HISTORY OF THE UNITED STATES TO 1865          |
| HIST 1302 | HISTORY OF THE UNITED STATES, 1865 TO PRESENT |

For Social & Behavioral Sciences select:

|           |                              |
|-----------|------------------------------|
| ECON 2305 | PRINCIPLES OF MACROECONOMICS |
|-----------|------------------------------|

For Component Area Option select:

|           |                              |
|-----------|------------------------------|
| ECON 2306 | PRINCIPLES OF MICROECONOMICS |
|-----------|------------------------------|

### Business Foundations

Additional hours required in general education core. 2

|                           |                                                           |   |
|---------------------------|-----------------------------------------------------------|---|
| UNIV 1101<br>or UNIV 1131 | CAREER PREPARATION AND STUDENT SUCCESS<br>STUDENT SUCCESS | 1 |
| MANA 1301                 | BUSINESS IN A GLOBAL ENVIRONMENT                          | 3 |
| ACCT 2301                 | PRINCIPLES OF ACCOUNTING I                                | 3 |
| ACCT 2302                 | PRINCIPLES OF ACCOUNTING II                               | 3 |
| BSTAT 2305                | INTRODUCTORY STATISTICS FOR BUSINESS ANALYTICS            | 3 |
| INSY 2303                 | INTRODUCTION TO M.I.S. AND DATA PROCESSING                | 3 |
| BCOM 3360                 | EFFECTIVE BUSINESS COMMUNICATION                          | 3 |
| BLAW 3310                 | LEGAL AND ETHICAL ENVIRONMENT OF BUSINESS                 | 3 |
| BSTAT 3321                | INTERMEDIATE STATISTICS FOR BUSINESS ANALYTICS            | 3 |
| FINA 3313                 | BUSINESS FINANCE                                          | 3 |
| MANA 3318                 | MANAGING ORGANIZATIONAL BEHAVIOR                          | 3 |

|                                                                                                                              |                                            |            |
|------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|------------|
| MARK 3321                                                                                                                    | PRINCIPLES OF MARKETING                    | 3          |
| OPMA 3306                                                                                                                    | OPERATIONS MANAGEMENT                      | 3          |
| MANA 4322                                                                                                                    | STRATEGIC MANAGEMENT                       | 3          |
| <b>Operations Management Specialization</b>                                                                                  |                                            |            |
| OPMA 4302                                                                                                                    | SUPPLY CHAIN LOGISTICS                     | 3          |
| OPMA 4309                                                                                                                    | GLOBAL SUPPLY CHAIN MANAGEMENT             | 3          |
| OPMA 4310                                                                                                                    | SUPPLY CHAIN ANALYTICS-THEORY AND PRACTICE | 3          |
| OPMA 4312                                                                                                                    | PURCHASING MANAGEMENT                      | 3          |
| Select one Operations & Supply Chain Management course numbered 3000 or higher.                                              |                                            | 3          |
| Advanced Electives                                                                                                           |                                            |            |
| Select four non-Operations & Supply Chain Management business courses numbered 3000 or higher.                               |                                            | 12         |
| Select two Operations & Supply Chain Management or non-Operations & Supply Chain Management courses numbered 3000 or higher. |                                            | 6          |
| Select one Business or non-Business course numbered 3000 or higher.                                                          |                                            | 3          |
| <b>Total Hours</b>                                                                                                           |                                            | <b>120</b> |

## RECOMMENDED BUSINESS ELECTIVES FOR OPERATIONS AND SUPPLY CHAIN MANAGEMENT MAJORS

|           |                                      |   |
|-----------|--------------------------------------|---|
| BCOM 4380 | ADVANCED COMMUNICATIONS FOR BUSINESS | 3 |
| BLAW 4310 | BASIC INTERNATIONAL LAW FOR BUSINESS | 3 |
| ECON 3328 | PRINCIPLES OF TRANSPORTATION         | 3 |
| ECON 4306 | COMPARATIVE ECONOMIC SYSTEMS         | 3 |
| ECON 4321 | INTERNATIONAL TRADE                  | 3 |
| FINA 4324 | INTERNATIONAL CORPORATE FINANCE      | 3 |
| INSY 3330 | INTRODUCTION TO E-COMMERCE           | 3 |
| MANA 3319 | CONTEMPORARY MANAGERIAL CHALLENGES   | 3 |
| MANA 4321 | INTERNATIONAL MANAGEMENT             | 3 |
| MANA 4341 | NEGOTIATIONS AND CONFLICT RESOLUTION | 3 |
| MARK 4303 | RETAIL MARKETING                     | 3 |
| MARK 4320 | PRODUCT AND BRAND STRATEGY           | 3 |
| MARK 4325 | INTERNATIONAL MARKETING              | 3 |

## SUGGESTED COURSE SEQUENCE

|                                       |              |                                                                   |              |
|---------------------------------------|--------------|-------------------------------------------------------------------|--------------|
| <b>First Year</b>                     |              |                                                                   |              |
| <b>First Semester</b>                 | <b>Hours</b> | <b>Second Semester</b>                                            | <b>Hours</b> |
| ENGL 1301                             |              | 3 ENGL 1302                                                       | 3            |
| MATH 1315                             |              | 3 MATH 1316                                                       | 3            |
| HIST 1301                             |              | 3 HIST 1302                                                       | 3            |
| ECON 2305                             |              | 3 ECON 2306                                                       | 3            |
| MANA 1301                             |              | 3 Creative Arts                                                   | 3            |
| UNIV-BU 1131 <sup>Freshmen Only</sup> |              | 1                                                                 |              |
|                                       |              | <b>16</b>                                                         | <b>15</b>    |
| <b>Second Year</b>                    |              |                                                                   |              |
| <b>First Semester</b>                 | <b>Hours</b> | <b>Second Semester</b>                                            | <b>Hours</b> |
| ACCT 2301                             |              | 3 ACCT 2302                                                       | 3            |
| INSY 2303                             |              | 3 BSTAT 2305                                                      | 3            |
| POLS 2311                             |              | 3 POLS 2312                                                       | 3            |
| Life & Physical Science               |              | 3 Life & Physical Science                                         | 3            |
| Language, Philosophy & Culture        |              | 3 Elective <sup>(2 Hours for Freshmen/3 Hours for Transfer)</sup> | 2            |
|                                       |              | <b>15</b>                                                         | <b>14</b>    |
| <b>Third Year</b>                     |              |                                                                   |              |
| <b>First Semester</b>                 | <b>Hours</b> | <b>Second Semester</b>                                            | <b>Hours</b> |
| OPMA 3306                             |              | 3 OPMA 4302                                                       | 3            |
| BSTAT 3321                            |              | 3 OPMA 4310                                                       | 3            |
| MANA 3318                             |              | 3 FINA 3313                                                       | 3            |
| Advanced Business Elective            |              | 3 MARK 3321                                                       | 3            |

|                            |              |                                                  |              |
|----------------------------|--------------|--------------------------------------------------|--------------|
| Advanced Business Elective |              | 3 Advanced Business Elective                     | 3            |
|                            |              | <b>15</b>                                        | <b>15</b>    |
| <b>Fourth Year</b>         |              |                                                  |              |
| <b>First Semester</b>      | <b>Hours</b> | <b>Second Semester</b>                           | <b>Hours</b> |
| OPMA 4309                  |              | 3 MANA 4322                                      | 3            |
| OPMA 4312                  |              | 3 Advanced OPMA or<br>Advanced Business Elective | 3            |
| BLAW 3310                  |              | 3 Advanced OPMA or<br>Advanced Business Elective | 3            |
| BCOM 3360                  |              | 3 Advanced Business or Non-<br>Business Elective | 3            |
| Advanced Business Elective |              | 3 Advanced OPMA Elective                         | 3            |
|                            |              | <b>15</b>                                        | <b>15</b>    |
| <b>Total Hours: 120</b>    |              |                                                  |              |

## OPTIONAL TRACKS FOR OPERATIONS AND SUPPLY CHAIN MANAGEMENT MAJORS

### global supply chain management/international track

Students must select 15 hours from the following set of courses:

|           |                                      |   |
|-----------|--------------------------------------|---|
| BLAW 4310 | BASIC INTERNATIONAL LAW FOR BUSINESS | 3 |
| ECON 4306 | COMPARATIVE ECONOMIC SYSTEMS         | 3 |
| ECON 4321 | INTERNATIONAL TRADE                  | 3 |
| FINA 4324 | INTERNATIONAL CORPORATE FINANCE      | 3 |
| MANA 4321 | INTERNATIONAL MANAGEMENT             | 3 |
| MARK 4325 | INTERNATIONAL MARKETING              | 3 |

## DOUBLE MAJORS

Two double major options for the Bachelor of Business Administration (BBA) in Operations and Supply Chain Management are available. Undergraduate students who pursue one of the following double major programs will not have the option of participating in the fast track program in Business.

Completion of the double major is attained by including all of the following courses in the BBA Operations and Supply Chain Management plan and completing with grades of C or better in each of the double major courses listed below:

### BBA in OPERATIONS & supply chain management and mARKETING

#### Marketing Specialization

|           |                                            |   |
|-----------|--------------------------------------------|---|
| MARK 3324 | CONSUMER BEHAVIOR                          | 3 |
| MARK 4311 | MARKETING RESEARCH                         | 3 |
| MARK 4322 | ADVANCED MARKETING MANAGEMENT AND STRATEGY | 3 |

Select two Marketing courses numbered 3000 or higher. 6

#### Advanced Electives

Select one Economics course numbered 3000 or higher. 3

Select one Accounting course numbered 3000 or higher. 3

**Total Hours 21**

### BBA in OPERATIONS & supply chain management and mANAGEMENT

#### Management Specialization

|           |                                    |   |
|-----------|------------------------------------|---|
| MANA 3319 | CONTEMPORARY MANAGERIAL CHALLENGES | 3 |
| HRMN 3320 | HUMAN RESOURCE MANAGEMENT          | 3 |

Select three Management courses numbered 3000 or higher. 9

#### Advanced Electives

Select one Accounting course numbered 3000 or higher. 3

Select one Economics course numbered 3000 or higher. 3

**Total Hours 21**

**BBA in OPERATIONS & supply chain management and ECONOMICS****Economics Specialization**

|              |                                                                |   |
|--------------|----------------------------------------------------------------|---|
| ECON 3303    | MONEY AND BANKING                                              | 3 |
| ECON 3310    | MICROECONOMICS                                                 | 3 |
| ECON 3312    | MACROECONOMICS                                                 | 3 |
| ECON 3317    | ECONOMIC DATA LITERACY & VISUALIZATION                         | 3 |
| ECON 4300    | ADVANCED COMMUNICATION FOR BUSINESS AND ECONOMIC PROFESSIONALS | 3 |
| or BCOM 4380 | ADVANCED COMMUNICATIONS FOR BUSINESS                           |   |

|                                                       |   |
|-------------------------------------------------------|---|
| Select two Economics courses numbered 3000 or higher. | 6 |
|-------------------------------------------------------|---|

|                    |           |
|--------------------|-----------|
| <b>Total Hours</b> | <b>21</b> |
|--------------------|-----------|

**Advising Resources**

Freshmen students will meet with advisors in the University Advising Center for at least one semester before transitioning to the College of Business.

**Location:**

College of Business, Suite 107

**Email:**

ugadvise@uta.edu

**Phone:**

817-272-3368

**Web:**

College of Business Undergraduate Advising (<https://www.uta.edu/academics/schools-colleges/business/undergraduate-advising/>)