

# Articulation Agreement between Middle Georgia State University (MGA) and Atlanta Technical (ATC) for BS in Logistics Management

**\* Explanation of specific course articulations between the two institutions**

## Area F ‘Major Requirements’

### **MGA - AMGT 2301 Introduction to Logistics**

Course Description for AMGT 2301: This course is designed to give an overview of logistics including critical elements and systems which drive accuracy and decision making at all levels of management. Lecture/Lab Hours: Three hours per week.

### **ATC – SCMA 1003 Introduction to Transportation & Logistics AND SCMA 2103 Supply Chain Management Concepts**

Course Description for SCMA 1003: Businesses today cannot be competitive without a good transportation and logistics network. This course introduces the five basic forms of transportation and provides an understanding of the economic fundamentals underlying each mode. Students then discuss ways in which today's supply chain manager can use these transportation modes to achieve efficiencies and cost effectiveness necessary for a company to survive in today's global markets. Lecture/Lab Hours: Three hours per week.

Course Description for SCMA 2103: Logistics and Supply Chain Management today represents a great challenge as well as a tremendous opportunity for most firms. This course will view the supply chain from the point of view of a front-line supervisor. Logistics and Supply Chain Management is all about managing hand-offs in a supply chain, hand-offs of either information or product. Phrases like logistics management, supply chain management and demand chain management will be used interchangeably in order to provide an understanding on how logistical decisions impact the performance of the firm as well as the entire supply chain.

Lecture/Lab Hours: Three hours per week.

**The combination of ATC’s SCMA 1003 Introduction to Transportation & Logistics AND SCMA 2103 Supply Chain Management Concepts satisfies the ‘Student Learning Outcomes’ for MGA’s AMGT 2301 Introduction to Logistics:**

1. Demonstrate a knowledge of the value of logistics in our economy
  2. Demonstrate a knowledge of the dynamics of logistics’ role within supply chain management
  3. Demonstrate a knowledge of the company micro impacts of logistics on finance and marketing
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**MGA – AMGT 3114 Purchasing and Materials Management**

Course Description for AMGT 3114: This course examines the processes and challenges involved in acquiring and controlling materials, and the operational areas of purchasing, materials management, inventory management, just-in-time (lean) purchasing, supplier selection and evaluation, total quality management, value analysis, legal issues, bargaining and negotiation, and global sourcing in supporting a professional procurement function.

Lecture/Lab Hours: Three hours per week.

**ATC – SCMA 2105 Procurement Methodologies AND SCMA 2108 Global Sourcing**

Course Description for SCMA 2105: This course teaches an overview of the procurement function in a supply chain and a corporation. It covers the major elements of the procurement process and operation including sourcing principles, procurement policies, purchasing processes and systems, and procurement's value and role in the corporation. Lecture/Lab Hours: Three hours per week.

Course Description for SCMA 2108: This course provides an overview of how a company decides who to purchase goods and services from and the techniques they use to do so. It examines supplier selection decisions, sourcing techniques, competitive bid processes, competitive evaluation, and common business controls when it comes to working with suppliers.

Lecture/Lab Hours: Three hours per week.

**The combination of ATC's SCMA 2105 Procurement Methodologies AND SCMA 2108 Global Sourcing satisfies the 'Student Learning Outcomes' for MGA's AMGT 3114 Purchasing and Materials Management:**

1. Demonstrate knowledge of the theory and concepts involved in supply chain purchasing and materials management.
2. Demonstrate knowledge of supplier relationship management, including selection, evaluation, global sourcing, and maintaining supplier relationships.
3. Demonstrate knowledge of the specifics of materials management, including materials requirements planning, and inventory management.
4. Formulate a design of a supply chain purchasing model that could be used for a company, domestic or global.

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**AREA F 'Electives'**

**MGA – ACCT 2101 Principles of Accounting I**

Course Description for ACCT 2101: This course is a study of the underlying theory and application of financial accounting concepts. It focuses on the development, analysis, and interpretation of financial statements and their use in decision making.

Lecture/Lab Hours: Three hours per week.

**ATC – ACCT 1100 Financial Accounting I AND ACCT 1105 Financial Accounting II**

Course Description for ACCT 1100: Introduces the basic financial accounting concepts of the complete accounting cycle and provides the student with the necessary skills to maintain a set of books for a sole

proprietorship. Topics include: accounting vocabulary and concepts, the accounting cycle for a personal service business, the accounting cycle for a merchandising business, inventory, cash control and receivables. Laboratory work demonstrates theory presented in class.

Lecture/Lab Hours: Four hours per week.

**Course Description for ACCT 1105:** Introduces intermediate financial accounting concepts that provide students with the necessary skills that are needed to maintain a set of books for a partnership and corporation. Topics include: Fixed and Intangible Assets, Current and Long-Term Liabilities (Notes Payable), Payroll, Accounting for a Partnership, Accounting for a Corporation, Statement of Cash Flows, and Financial Statement Analysis, Laboratory work demonstrates theory presented in class. Lecture/Lab Hours: Four hours per week.

**The combination of ATC's ACCT 1100 Financial Accounting I AND ACCT 1105 Financial Accounting II satisfies the 'Student Learning Outcomes' for MGA's ACCT 2101 Principles of Accounting I:**

1. Summarize basic financial accounting terms, concepts and principles (generally accepted accounting principles-GAAP)
2. Analyze the economic effects of business decisions on the accounting equation and financial statements
3. Interpret, and analyze the three basic financial statements: balance sheet, income statement, statement of cash flows

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#### **MGA – ACCT 2102 Principles of Accounting II**

**Course Description for ACCT 2102:** This course is a study of the underlying theory and application of managerial accounting concepts. It is a study of financial and non-financial information for use by internal decision makers in merchandising, manufacturing, and service organizations. It focuses on the application of concepts to decision making.

Lecture/Lab Hours: Three hours per week.

#### **ATC – ACCT 2000 Managerial Accounting**

**Course Description for ACCT 2000:** Emphasizes the interpretation of data by management in planning and controlling business activities. Topics include Managerial Accounting Concepts, Manufacturing Accounting using a Job Order Cost System, Manufacturing Accounting using a Process Cost System, Cost Behavior and Cost-Volume-Profit, Budgeting and Standard Cost Accounting, Flexible Budgets, Standard Costs and Variances, and Capital Investment Analysis and Budgeting. Laboratory work demonstrates theory presented in class.

Lecture/Lab Hours: Three hours per week.

**ATC's ACCT 2000 Managerial Accounting satisfies the 'Student Learning Outcomes' for MGA's ACCT 2102 Principles of Accounting II:**

1. Develop financial information for managers to assist in planning and evaluating business events
2. Describe how cost flows and accounting systems impact manufacturing businesses
3. Evaluate cost information to support operating and strategic decision-making

## Atlanta Technical College and Middle Georgia State University Articulation

MGA transfer equivalents are shown on right of each Atlanta Technical College Course

\* Accepted coursework between USG and TCSG

| Atlanta Technical College Equivalent                                   |                 | Middle Georgia State University Requirement                             |                 |
|--|-----------------|---|-----------------|
| <b>Atlanta Technical College Equivalent</b>                            |                 | <b>MGA Equivalent for BSASM in Logistics Management</b>                 |                 |
| <i>Area A – Essential Skills - 9 hours</i>                             | <i>Cr. Hrs.</i> | <i>Area A – Essential Skills - 9 hours</i>                              | <i>Cr. Hrs.</i> |
| <b>A1. Two Composition Courses</b>                                     |                 | <b>A1. Two Composition Courses</b>                                      |                 |
| ENGL 1101* Composition and Rhetoric                                    | 3               | ENGL 1101 Composition I   | 3               |
| ENGL 1102* Literature and Composition (is offered by ATC)              | 3               | ENGL 1102 Composition II  | 3               |
| <b>A2. One Mathematics Course</b>                                      |                 | <b>A2. One Mathematics Course</b>                                       |                 |
| MATH 1111* - College Algebra   | 3               | Area A Math   | 3               |
| <b>Total for Area A</b>  | <b>9</b>        | <b>Total for Area A</b>   | <b>9</b>        |
| Area A appears to be 'OK'  |                 |   |                 |
| <i>Area B – Institutional 4 hours</i>                                  | <i>Cr. Hrs.</i> | <i>Area B – Institutional 4 hours</i>                                   | <i>Cr. Hrs.</i> |
| SPCH* 1101 Public Speaking   | 3               | Area B Elective   | 4               |
| <b>Total for Area B</b>  | <b>3</b>        | <b>Total Area for B ( 4 Cr required)</b>                                | <b>4</b>        |
| Area B short by 1 credit hour  |                 |   |                 |
| <i>Area C – Humanities - 6 hours</i>                                   | <i>Cr. Hrs.</i> | <i>Area C – Humanities - 6 hours</i>                                    | <i>Cr. Hrs.</i> |
| <b>C1. One Literature, Philosophy, or Foreign Language from among</b>  |                 | <b>C1. One Literature, Philosophy, or Foreign Language from among</b>   |                 |
| ENGL 2130 * American Literature  | 3               | ENGL 2130 American Literature   | 3               |
| <b>C2. One Fine Arts or Intermediate foreign Course from among</b>     |                 | <b>C2. One Fine Arts or Intermediate foreign Course from among</b>      |                 |
| HUMN 1101 Intro to Humanities  | 3               | Area C Elective (HUMN 2155)   | 3               |
| <b>Total for Area C</b>  | <b>6</b>        | <b>Total for Area C</b>   | <b>6</b>        |
| Area C appears to be "OK"  |                 |   |                 |
| <i>Area D – Natural Sciences, Mathematics and Technology - 8 hours</i> | <i>Cr. Hrs.</i> | <i>Area D – Natural Sciences, Mathematics and Technology – 11 hours</i> | <i>Cr. Hrs.</i> |
| <b>D1. Science (Non-Science Majors)</b>                                |                 | <b>D1. Science (Non-Science Majors)</b>                                 |                 |
| BIO 1111 *   | 3               | CHEM 1211 Chemistry I w/Lab   | 4               |
| BIOL 1111/L  | 1               | BIOL 1111 Biology I w/Lab   | 4               |
| CHEM 1211  | 3               |   |                 |
| CHEM 1211L   | 1               |   |                 |
| <b>D2. Science, Math or Technology</b>                                 |                 | <b>D2. Science, Math or Technology</b>                                  |                 |
|  |                 | Area D Elective   | 3               |
| <b>Total for Area D</b>  | <b>8</b>        | <b>Total for Area D ( 11 Cr required)</b>                               | <b>11</b>       |
| Area D short by 3 credit hours   |                 |   |                 |

| <u>Atlanta Technical College Equivalent</u>                    |                 | <u>Middle Georgia State University Requirement</u>       |                 |
|--|-----------------|--|-----------------|
| <b>Area E – Social Sciences - 12 hours</b>                     | <i>Cr. Hrs.</i> | <b>Area E – Social Sciences 12 hours</b>                 | <i>Cr. Hrs.</i> |
| <b>E1. One American Government Course</b>                      |                 | <b>E1. One American Government Course</b>                |                 |
| POLS 1101* American Government                                 | 3               | POLS 1101 American Government                            | 3               |
| <b>E2. One World History Course from Among</b>                 |                 | <b>E2. One World History Course from Among</b>           |                 |
| HIST 1111* World History I                                     | 3               | Global Elective  | 3               |
| <b>E3. One American History Course from Among</b>              |                 | <b>E3. One American History Course from Among</b>        |                 |
| HIST 2111* US History I  | 3               | HIST 2111 United States History to 1865                  | 3               |
| <b>E4. One Behavioral Sciences Course from Among</b>           |                 | <b>E4. One Behavioral Sciences Course from Among</b>     |                 |
| PSY 1101* Introductory Psychology                              | 3               | Area E Elective (PSYC 1101)                              | 3               |
| <b>Total for Area E</b>  | <b>12</b>       | <b>Total for Area E</b>                                  | <b>12</b>       |
| Area E appears to be 'OK'                                      |                 |  |                 |
|  |                 |  |                 |
| <b>Total for MGA's equivalent for Areas A-E</b>                | <b>38</b>       | <b>Totals for Areas A-E</b>                              | <b>42</b>       |
|  |                 |  |                 |
| <b>Area F – Business and Occupational Courses</b>              | <i>Cr. Hrs.</i> | <b>Area F Major</b>                                      | <i>Cr. Hrs.</i> |
| All courses require a C or better                              |                 | All courses require a C or better                        |                 |
|  |                 | <b>Area F – Lower Division Major (18 Cr Required)</b>    | <b>18</b>       |
| ECON 2105* Macroeconomics                                      | 3               | ECON 2105 Macroeconomics                                 | 3               |
|  |                 | Additional Area F Lower Division Major                   | 15              |
|  |                 |  |                 |
|  | 0               | <b>Area F – Major Core Requirements (12 Cr Required)</b> | <b>12</b>       |
|  |                 |  |                 |
|  |                 | <b>Area F - Major Requirements (27 Cr Required)</b>      | <b>27</b>       |
| SCMA1003 Introduction to Transportation & Logistics            | 3               | AMGT 2301 Intro to Logistics                             | 3               |
| SCMA 2103 Supply Chain Management Concepts                     | 3               |  |                 |
| SCMA 2105 Procurement Methodologies                            | 3               | AMGT 3114 Purchasing and Materials Management            | 3               |
| SCMA 2108 Global Sourcing                                      | 3               |  |                 |
|  |                 | Additional Area F Major Requirements                     | 21              |
|  |                 |  |                 |
|  |                 | <b>Area F - Electives (21 Cr Required)</b>               | <b>21</b>       |
| ACCT 1100 – Financial Accounting                               | 4               | Area F Elective - ACCT 2101 Principles of Accounting I   | 3               |
| ACCT 1105 – Financial Accounting II                            | 4               |  |                 |
| ACCT 1110 – Managerial Accounting                              | 3               | Area F Elective (ACCT 2102 Principles of Accounting II)  | 3               |
| ECON 2106 Microeconomics                                       | 3               | Area F Elective – ECON 2106 Microeconomics               | 3               |
|  |                 | Additional Area F Electives                              | 12              |
|  |                 |  |                 |
| <b>Total for Business and Occupational Courses articulated</b> | <b>20</b>       | <b>Total for Area F</b>                                  | <b>78</b>       |
| Area F short by 60 credit hours                                |                 |  |                 |
|  |                 |  |                 |

| <u>Atlanta Technical College Equivalent</u>                          |           | <u>Middle Georgia State University Requirement</u>                         |           |
|--|-----------|--|-----------|
| <b>Total Hours Articulated from Atlanta Technical College to MGA</b> | <b>64</b> | <b>Remaining Hours for Atlanta Technical College to complete BS degree</b> | <b>64</b> |

**Note:** Students must complete the Atlanta Technical College Associate of Science in Supply Chain Management with a 2.0 cumulative GPA in order to be accepted. **(73 credit hours)**

**Courses to be taken at MGA:**

Area B Elective (Institutional) 1 hours  
Area D Elective (Math/Science) 3 hours  
Area F 60 hours  
  
**Total 64 hours**

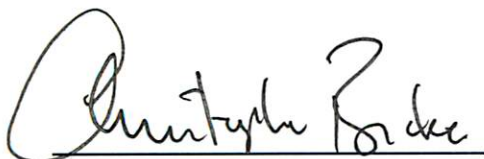
**Middle Georgia State University  
Atlanta Technical College  
Course Articulation Agreement  
January 25, 2016**

Middle Georgia State University and Atlanta Technical College agree as follows:

1. Purpose: The two institutions are entering into a Course Articulation Agreement to assist and promote the transferability in the Logistics and Supply Chain Management programs between the two institutions.
  
2. Terms Terms of the Agreement will be effective January 25, 2016. Either Party may terminate this Agreement upon giving written notice to the other party. Such notice must be given one full semester prior to the Agreement being cancelled.
  
3. Conditions The attachment lists the courses in the A.S. Supply Chain Management program that will transfer from Atlanta Technical College to Middle Georgia State University. This Agreement assures the acceptance of the courses as listed in the Attachments by Middle Georgia State University.

Middle Georgia State University  
100 University Parkway  
Macon, GA 31206

Atlanta Technical College  
1560 Metropolitan Pkwy SW  
Atlanta, GA 30310



Dr. Christopher Blake

Date: 6/28/16



Dr. Alvetta Peterman Thomas,  
President

Date: 4/8/16