

## **TRANSFER AGREEMENT**

Between  
Purdue University  
and  
Ivy Tech Community College Statewide

For Transfer of Ivy Tech Community College's Associate of Science in Supply Chain Management/Logistics to  
Purdue University Bachelor of Science in Supply Chain Management Technology

### **Statement of Purpose**

The purpose of this transfer agreement is to provide a basis for a cooperative relationship between Purdue University and Ivy Tech Community College (ITCC) to benefit students who desire to complete a bachelor's degree. The intent is for ITCC students completing the Supply Chain Management/Logistics Associate of Science degree plan to move seamlessly to the Supply Chain Management Technology Bachelor of Science degree plan.

### **Transfer Agreement**

Graduates from 2016 onward of Ivy Tech Community College with an Associate of Science in Supply Chain Management/Logistics from any Ivy Tech campus may transfer and apply at least 60 credits from that completed degree to requirements for Purdue University Bachelor of Science in Supply Chain Management Technology Program.

*Addendum One: Ivy Tech Community College Curriculum  
Transfer General Education Core Requirements  
Associate of Arts or Associate of Science Course Requirements*

*Addendum Two: Course Requirements for Transfer*  
Details the course requirements for this transfer agreement, including remaining courses required at the accepting college or university (transfer institution) to fulfill the baccalaureate degree requirements. If listed, please include a sample semester sequence.

*Addendum Three: Transfer Cluster Courses*  
List course requirements or recommendations from the accepting college or university. These may be specific courses or suggested/required categories.

Additionally, under the terms of this agreement:

1. Ivy Tech students are eligible for admission with junior standing to Purdue University provided:
  - a. The student has submitted a complete application for admission to Purdue University.
  - b. A course grade of "C" or better must be earned (except for courses in the Transfer General Education Core) to be accepted for transfer.
  - c. The student has a 2.0 or higher grade point average on a 4.0 point scale.
2. As ITCC graduates complete the 120 credit hour total credit hour requirement for the award of the Bachelor of Science degree in Supply Chain Management Technology, they must meet the

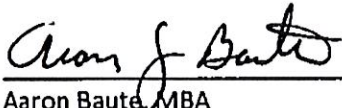
graduation requirements as approved by Purdue University at the time of the student's admission to the Supply Chain Management program.

3. Written notice of intention to terminate, modify, or withdraw from this Articulation Agreement will be submitted by the academic head of either institution at least one academic semester prior to the proposed date of termination/withdrawal. Should a decision be made to modify or dissolve this agreement, students who are already attending Purdue University at the time will be permitted to continue as long as their academic performance remains in good standing.
4. Recognizing that changes in curricula and course content are inevitable, each institution agrees to discuss with the other institution all curriculum changes affecting this agreement before the changes are implemented.
5. A review of this agreement and the resulting programs will take place every three years by the representatives from both institutions.


Agreed to June 7, 2016

Ivy Tech Community College

Purdue University



Aaron Baute, MBA  
Dean, Division of Technology



Ragu Athinarayanan, Ph.D  
Head, Department of Technology  
Leadership and Innovation



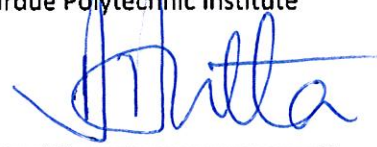
Todd E. Roswarski, Ph.D.  
Vice Chancellor of Academic Affairs




Gary Bertoline, Ph.D.  
Dean, Purdue Polytechnic Institute



David A. Bathe, D.A.  
Chancellor



Debasish Dutta, Ph.D.  
Executive Vice President & Provost



Steven Tincher, Ph.D  
Senior Vice President & Provost

**Addendum One: Ivy Tech Community College Curriculum  
Transfer General Education Core Requirements**

**\*\* STEM or calculus-based requirements, when different from the traditional pathway, are noted**

**Composition** **3 credits**  
ENGL 111 English Composition\*

**Communication** **3 credits**  
COMM 101 Fundamentals of Public Speaking\*

**Mathematics** **3-4 credits** **STEM: 6-9 credits**  
MATH 135 Finite Math\* (not a STEM selection) ; MATH 118 Concepts in Mathematics (not a STEM selection) \*; MATH 136 College Algebra\*; MATH 137 Trig with Analytic Geometry\*; MATH 201 Brief Calculus\*; MATH 211 Calculus I\*; \*\*; MATH 202 Brief Calculus II\*; MATH 212 Calculus II\*; MATH 221 Calculus for Technology I; MATH 222 Calculus for Technology II

**Life/Physical Science** **6-8 credits** **STEM: 6-10 credits**  
APHY 101 Anatomy & Physiology I; APHY 102 Anatomy & Physiology II; ASTR 101 Solar System Astronomy\*; BIOL 100 Human Biology\*; BIOL 101 Introductory Biology\*; BIOL 105 Biology I\*; BIOL 107 Biology II\*; BIOL 211 Microbiology I\*; CHEM 101 Introductory Chemistry\*; CHEM 105 General Chemistry I\*; CHEM 106 General Chemistry II\*; CHEM 111 Chemistry I; CHEM 113 Introductory Organic and Biochemistry\*; PHYS 101 Physics I\*; PHYS 102 Physics II\*; PHYS 220 Mechanics\*; SCIN 100 Earth Science\*; SCIN 111 Physical Science\*; BIOL 121 General Biology; PHYS 221 Heat, Electricity, & Optics

**Social/Behavioral Sciences** **6 credits** **STEM: 3-6 credits**  
ANTH 154 Cultural Anthropology; ECON 101 Economics Fundamentals\*; ECON 201 Principles of Economics\*; ECON 202 Principles of Microeconomics\*; POLS 101 Introduction to American Government and Politics\*; POLS 211 Introduction to World Politics\*; PSYC 101 Introduction to Psychology\*; PSYC 201 Lifespan Development\*; PSYC 205 Abnormal Psychology\*; PSYC 240 Human Sexuality\*; SOCI 111 Introduction to Sociology\*; SOCI 252 Social Problems\*

**Humanities** **6 credits** **STEM 3 credits**  
ARTH 101 Survey of Art & Culture\*; ARTH 102 Survey of Art and Culture II\*; ARTH 110 Art Appreciation\*; ENGL 202 Creative Writing\*; ENGL 206 Introduction to Literature\*; ENGL 214 Introduction to Poetry\*; ENGL 220 Introduction to World Literature\*; ENGL 221 Introduction to World Literature After the Renaissance\*; ENGL 222 American Literature to 1865\*; ENGL 223 American Literature After 1865\*; HIST 101 Survey of American History I\*; HIST 102 Survey of American History II\*; HIST 111 World Civilization I; HIST 112 World Civilization II; HUMA 100 Theatre Appreciation\*; HUMA 118 Music Appreciation\*; PHIL 101 Introduction to Philosophy\*; PHIL 102 Introduction to Ethics\*; PHIL 220 Philosophy of Religion\*

**Multicultural Awareness** **3-4 credits**  
HIST 111 World Civilization I; HIST 112 World Civilization II; SOCI 164 Multicultural Studies; SOCI 245 Cultural Diversity; ANTH 154 Cultural Anthropology; FREN 201 French Level 3\*; FREN 202 French Level 4\*; SPAN 201 Spanish Level 3\*; SPAN 202 Spanish Level 4\*

**Total Transfer General Education Core** **30-34credits**  
**\*CTL courses**

**COLLEGEWIDE CURRICULUM OF RECORD  
SCHOOL OF BUSINESS  
SUPPLY CHAIN MANAGEMENT/LOGISTICS ASSOCIATE OF SCIENCE**

**FULL-TIME SEQUENCE  
2015-2016**

The following suggested sequence includes all course requirements for this degree. You must consult with an academic advisor to determine which Transfer Cluster Electives should be chosen to receive the most credit at the receiving college or university.

|                   |     |  |                       |
|-------------------|-----|--|-----------------------|
| <b>Semester 1</b> |     |  |                       |
| BUSN              | 105 | Principles of Management                                   | 3                     |
| A ENGL            | 111 | English Composition  | 3                     |
| IVYT              | 111 | Student Success in University Transfer                     | 1                     |
| LOGM              | 127 | Fundamentals of Supply Chain Management and Logistics      | 3                     |
| &A XXXX           | XXX | Quantitative Reasoning Elective                            | 3-4                   |
| A XXXX            | XXX | Social and Behavioral Ways of Knowing                      | 3                     |
|                   |     |  | <b>Semester 1: 16</b> |
| <b>Semester 2</b> |     |  |                       |
| LOGM              | 227 | Logistics/Supply Chain Management                          | 3                     |
| OFAD              | 207 | Integrated Microsoft Applications                          | 3                     |
| A XXXX            | XXX | Humanistic and Artistic Ways of Knowing Elective           | 3-4                   |
| A XXXX            | XXX | Scientific Ways of Knowing Elective                        | 3-5                   |
| A XXXX            | XXX | Transfer General Education Core (TGEC) Elective            | 3                     |
|                   |     |  | <b>Semester 2: 15</b> |
| <b>Semester 3</b> |     |  |                       |
| ACCT              | 101 | Financial Accounting                                       | 3                     |
| PA COMM           | 102 | Introduction to Interpersonal Communication                | 3                     |
| P LOGM            | 228 | Principles of Procurement                                  | 3                     |
| LOGM              | 229 | Transportation Systems                                     | 3                     |
| &A XXXX           | XXX | Quantitative Reasoning Elective                            | 3-4                   |
|                   |     |  | <b>Semester 3: 15</b> |
| <b>Semester 4</b> |     |  |                       |
| LOGM              | 201 | Lean Manufacturing   | 3                     |
| P LOGM            | 267 | Operations Management                                      | 3                     |
| ^ BUSI            | 279 | School of Business Evaluation and Professional Development | 2                     |
| A XXXX            | XXX | Scientific Ways of Knowing Elective                        | 3-5                   |
| A XXXX            | XXX | Transfer General Education Core (TGEC) Elective            | 3                     |
|                   |     |  | <b>Semester 4: 14</b> |
|                   |     |  | <b>TOTAL: 60</b>      |

**Symbol Key**

^ Capstone Course

A Required for Transfer General Education Core (TGEC) Certificate

&A Required for Transfer General Education Core Certificate; MATH 123 Quantitative Reasoning and MATH 135 Finite Math are not appropriate selections to satisfy the Mathematics requirement.

P METC 143 and ENGT 120 are required for transfer to the Purdue University Supply Chain Management Technology Program and should be taken in place of LOGM 228 and LOGM 267.

PA Required for Transfer General Education Core Certificate; COMM 101 is required for transfer to the Purdue University Supply Chain Management Technology Program and should be taken in place of COMM 102.

## Addendum Two: Course Requirements for Transfer

### Purdue University Bachelor of Science in Supply Chain Management Technology Degree Plan

#### GENERAL EDUCATION TRANSFER CORE

|  |     |                                 |               |
|--|-----|---------------------------------|---------------|
| <b>Written Communication</b>                 |     |                                 | <b>3</b>      |
| * ENGL                                       | 111 | English Composition             | 3             |
| <b>Speaking and Listening</b>                |     |                                 | <b>3</b>      |
| * COMM                                       | 101 | Fundamentals of Public Speaking | 3             |
| <b>Quantitative Reasoning</b>                |     |                                 | <b>6 - 9</b>  |
| * MATH                                       | 136 | College Algebra                 | 3             |
| * MATH                                       | 201 | Brief Calculus                  | 3             |
| * MATH                                       | 202 | Brief Calculus II               | 3             |
| * MATH                                       | 211 | Calculus I                      | 4             |
| * MATH                                       | 212 | Calculus II                     | 4             |
| MATH   | 221 | Calculus for Technology I       | 3             |
| MATH   | 222 | Calculus for Technology II      | 3             |
| <b>Scientific Ways of Knowing</b>            |     |                                 | <b>6 - 10</b> |
| * ASTR                                       | 101 | Solar System Astronomy          | 3             |
| * BIOL                                       | 101 | Introductory Biology            | 3             |
| * BIOL                                       | 105 | Biology I                       | 5             |
| * BIOL                                       | 107 | Biology II                      | 5             |
| BIOL   | 121 | General Biology                 | 4             |
| * BIOL                                       | 211 | Microbiology I                  | 3             |
| * CHEM                                       | 101 | Introductory Chemistry          | 3             |
| * CHEM                                       | 105 | General Chemistry I             | 5             |
| CHEM   | 111 | Chemistry I                     | 4             |
| * PHYS                                       | 101 | Physics I                       | 4             |
| * PHYS                                       | 102 | Physics II                      | 4             |
| * PHYS                                       | 220 | Mechanics                       | 5             |
| PHYS   | 221 | Heat, Electricity, and Optics   | 5             |
| * SCIN                                       | 100 | Earth Science                   | 4             |
| * SCIN                                       | 111 | Physical Science                | 3             |
| <b>Social and Behavioral Ways of Knowing</b> |     |                                 | <b>3 - 6</b>  |
| ANTH   | 154 | Cultural Anthropology           | 3             |
| * ECON                                       | 101 | Economics Fundamentals          | 3             |
| !* ECON                                      | 201 | Principles of Macroeconomics    | 3             |
| * ECON                                       | 202 | Principles of Microeconomics    | 3             |
| * HIST                                       | 101 | Survey of American History I    | 3             |

|   |  |              |           |
|---|--|--------------|-----------|
| * HIST 102                                      | Survey of American History II                          | 3            |           |
| HIST 111  | World Civilization I                                   | 3            |           |
| HIST 112  | World Civilization II                                  | 3            |           |
| * POLS 101                                      | Introduction to American Government and Politics       | 3            |           |
| * POLS 211                                      | Introduction to World Politics                         | 3            |           |
| * PSYC 101                                      | Introduction to Psychology                             | 3            |           |
| * PSYC 201                                      | Lifespan Development                                   | 3            |           |
| * PSYC 205                                      | Abnormal Psychology                                    | 3            |           |
| * PSYC 240                                      | Human Sexuality  | 3            |           |
| * SOCI 111                                      | Introduction to Sociology                              | 3            |           |
| SOCI 164  | Multicultural Studies                                  | 3            |           |
| SOCI 245  | Cultural Diversity                                     | 3            |           |
| * SOCI 252                                      | Social Problems  | 3            |           |
| <b>Humanistic and Artistic Ways of Knowing</b>  |  | <b>3 - 4</b> |           |
| * ARTH101                                       | Survey of Art & Culture                                | 3            |           |
| * ARTH102                                       | Survey of Art and Culture II                           | 3            |           |
| * ARTH110                                       | Art Appreciation                                       | 3            |           |
| * ENGL202                                       | Creative Writing                                       | 3            |           |
| * ENGL206                                       | Introduction to Literature                             | 3            |           |
| * ENGL214                                       | Introduction to Poetry                                 | 3            |           |
| * ENGL220                                       | Introduction to World Literature                       | 3            |           |
| * ENGL221                                       | Introduction to World Literature After the Renaissance | 3            |           |
| * ENGL222                                       | American Literature to 1865                            | 3            |           |
| * ENGL223                                       | American Literature after 1865                         | 3            |           |
| * FREN 101                                      | French Level I   | 4            |           |
| * FREN 102                                      | French Level III                                       | 4            |           |
| * FREN 201                                      | French Level III                                       | 3            |           |
| * FREN 202                                      | French Level IV  | 3            |           |
| * HUMA 100                                      | Theatre Appreciation                                   | 3            |           |
| * HUMA 118                                      | Music Appreciation                                     | 3            |           |
| * PHIL 101                                      | Introduction to Philosophy                             | 3            |           |
| * PHIL 102                                      | Introduction to Ethics                                 | 3            |           |
| * PHIL 220                                      | Philosophy of Religion                                 | 3            |           |
| * SPAN101                                       | Spanish Level I  | 4            |           |
| * SPAN102                                       | Spanish Level II                                       | 4            |           |
| * SPAN201                                       | Spanish Level III                                      | 3            |           |
| * SPAN202                                       | Spanish Level IV                                       | 3            |           |
| <b>General Education Transfer Core Minimum:</b> |  |              | <b>30</b> |
| <b>OTHER INSTITUTIONAL REQUIREMENTS</b>         |  |              |           |
| IVYT 111  | Student Success in University Transfer                 | 1            |           |
| ^ BUSI 279                                      | School of Business Evaluation                          | 2            |           |
| <b>Other Institutional Requirements:</b>        |  |              | <b>3</b>  |

**PROGRAM SPECIFIC CORE**

|          |  |   |
|----------|--|---|
| ACCT 101 | Financial Accounting                     | 3 |
| BUSN 105 | Principles of Management                 | 3 |
| LOGM 127 | Fundamentals of Supply Chain Management  | 3 |
| LOGM 201 | Lean Manufacturing                       | 3 |
| LOGM 227 | Logistics/Supply Chain Management        | 3 |
| METC 143 | Materials and Processes I                | 3 |
| LOGM 229 | Transportation Systems                   | 3 |
| ENGT 120 | Engineering Concepts in Technology       | 3 |
| OFAD 207 | Integrated Microsoft Office Applications | 3 |

**Program Specific Core: 27**

**TOTAL: 60**

**Symbol Key**

^ Capstone Course

\* Required for Transfer General Education Core (TGEC) Certificate

! Required for transfer to Purdue University Supply Chain Technology Program

**Total Credits Required for ITCC Degree**

**60-61 credits**

**Total Transfer Credits to Purdue University**

**60 credits**

Sample Semester Sequence of Remaining Course Requirements at Purdue University

**Semester 5 (15)**

|            |  |                 |
|------------|--|-----------------|
| TLI 31300  | Technology Innovation and Integration: Bar Codes to Biometrics | 3               |
| TLI 31400  | Leading Innovation In Organizations                            | 3               |
| TLI 31600  | Statistical Quality Control                                    | 3               |
| MGMT 32300 | Introduction To Market Analysis                                | 3               |
| Selective  | Advanced Communications Selective                              | 3               |
|            |  | <b>Total 15</b> |

**Semester 6 (15)**

|           |  |                 |
|-----------|--|-----------------|
| TLI 31500 | Innovative Product Development and Testing | 3               |
| TLI 34200 | Warehouse and Inventory Management         | 3               |
| TLI 34250 | Purchasing and Contract Management         | 3               |
| TLI 34300 | Technical and Service Selling              | 3               |
| TLI 43530 | Operations Planning & Management           | 3               |
|           |  | <b>Total 15</b> |

**Semester 7 (15)**

|           |  |                 |
|-----------|--|-----------------|
| TLI 41400 | Financial Analysis for Technology Systems      | 3               |
| TLI 34350 | Business to Business Sales Management          | 3               |
| TLI 43640 | Lean Six Sigma                                 | 3               |
| TLI 44275 | Global Transportation and Logistics Management | 3               |
| Elective  | Free Elective                                  | 3               |
|           |  | <b>Total 15</b> |

**Semester 8 (15)**

|           |                         |                 |
|-----------|-------------------------|-----------------|
| Selective | Capstone Selective      | 3               |
| Elective  | TLI Selective           | 3               |
| Elective  | Technical Elective      | 3               |
| TLI 21300 | Project Management      | 3               |
| Elective  | Free Elective           | 3               |
| Selective | Globalization Portfolio | 0               |
|           |                         | <b>Total 15</b> |

**Total Credit Requirement at Purdue University 120**



## Addendum Three: Articulation Matrix

### SUPPLY CHAIN MANAGEMENT TECHNOLOGY

#### ARTICULATION MATRIX

Rev. 2016-04-15

| Purdue University        |  |   | Ivy Tech Community College |                                |                                   |
|--------------------------|--|---|----------------------------|--------------------------------|-----------------------------------|
| <b>Foundational</b>      |  |   |                            |                                |                                   |
| (3)                      | COM 11400                                  | Fundamentals of Speech Comm                         | (3)                        | COMM 101                       | Fundamentals of Public Speaking   |
| (3)                      | MA 15555 or<br>MA 15800                    | Quantitative Reasoning<br>Precalculus               | (3)                        | MATH 136                       | College Algebra                   |
| (3)                      | PSY 12000 or<br>SOC 10000                  | Elementary Psychology<br>Introductory Sociology     | (3)                        | Behavioral and Social Elective |                                   |
| (3)                      | TECH 12000                                 | Design Thinking in Technology                       | (3)                        | ENGT 120                       | Engineering Concepts in Tech      |
| (3)                      | Humanities Foundation Selective            |   | (3)                        | Humanities Elective            |                                   |
| (3)                      | Science Foundation Selective               |   | (3)                        | Lab Science                    |                                   |
| (3)                      | Lab Science Foundation Selective           |   | (3)                        | Lab Science                    |                                   |
| (3)                      | Written Communication Foundation Selective |   | (3)                        | ENGL 111                       | English Composition               |
| (24)                     |  |   | (24)                       |                                |                                   |
| <b>General Education</b> |  |   |                            |                                |                                   |
| (3)                      | ECON 21000                                 | Principles of Economics                             | (3)                        | ECON 201                       | Principles of Macroeconomics      |
| (3)                      | Mathematics/Statistics Selective           |   | (3)                        | MATH 201                       | Brief Calculus I                  |
| (3)                      | History of Science & Technology Selective  |   | (3)                        | TGEC Elective                  |                                   |
| (9)                      |  |   | (9)                        |                                |                                   |
| <b>TLI Core</b>          |  |   |                            |                                |                                   |
| (3)                      | TLI 11100                                  | Gateway to TLI                                      | (3)                        | LOGM 127                       | Introduction to Logistics         |
| (3)                      | TLI 11200                                  | Foundations of Org Leadership                       | (3)                        | BUSN 105                       | Principles of Management          |
| (3)                      | TLI 21400                                  | Intro to Supply Chain Mgmt Tech                     | (3)                        | LOGM 227                       | Logistics/Supply Chain Mgmt       |
| (9)                      |  |   | (9)                        |                                |                                   |
| <b>SCMT Requirements</b> |  |   |                            |                                |                                   |
| (3)                      | MET 14300 or<br>MET 14400                  | Materials & Processes I<br>Materials & Processes II | (3)                        | METC 143                       | Materials & Processes             |
| (3)                      | MGMT 20010                                 | Business Accounting                                 | (3)                        | ACCT 101                       | Financial Accounting              |
| (3)                      | TLI 23500                                  | Intro to Lean & Sustainable Sys                     | (3)                        | LOGM 201                       | Lean Manufacturing                |
| (9)                      |  |   | (9)                        |                                |                                   |
| <b>Electives</b>         |  |   |                            |                                |                                   |
| (3)                      | Technical Elective                         |   | (3)                        | LOGM 229                       | Transportation Systems            |
| (3)                      | Technical Elective                         |   | (3)                        | OFAD 207                       | Integrated Microsoft Applications |
| (3)                      | Free Elective                              |   | (2)                        | BUSI 279                       | Capstone Course                   |
|                          |  |   | (1)                        | IVYT 111                       | Student Success in University     |
| (9)                      |  |   | (9)                        |                                |                                   |