

SUPPLY CHAIN MANAGEMENT

Overview

Supply Chain Management Associate of Applied Science Degree

Program Code: 10-182-1

For more information: [wctc.edu/supply-chain-mgmt](https://www.wctc.edu/supply-chain-mgmt) (<https://www.wctc.edu/supply-chain-mgmt/>)

Businesses of all sizes rely on effective supply chain management to ensure an efficient flow of goods and services. Learn how to prepare and implement a comprehensive supply chain strategy. Plus, explore how lean principles can improve wasteful processes for a more efficient supply chain.

The minimum required course grades and program grade point average (GPA) for students under this catalog are:

Core Courses = C

General Studies Courses = C

Program GPA = 2.0

Build your degree along a career pathway. Start with a couple of courses or an entry-level credential to enter the job market in your area of interest, then continue with higher credentials on your educational path for job advancement and higher wages.

Career Pathway

1. Import/Export Specialist 10
2. Supply Chain Professional 25
3. Supply Chain Management 62

Related Certificates that can be earned along the way.

Supply Chain Specialist Technical Certificate (<https://catalog.wctc.edu/programs/supply-chain-specialist/>)

Learning Outcomes

Program Outcomes

1. Implement supply chain practices in a global environment.
2. Demonstrate operations management techniques across product and service industries.
3. Analyze logistic interfaces and activities in a supply chain.
4. Evaluate demand management techniques and customer service policies.

Critical Life Skills

To help our students prepare for success in a workplace and society that is **increasingly global, multicultural and collaborative**, we provide curricular and co-curricular opportunities to develop critical life skills. WCTC is committed to teaching all students the following skills:

- **Communication:** Demonstrate appropriate communication.
- **Critical Thinking/Problem Solving:** Demonstrate critical thinking skills to analyze situations and solve problems.
- **Relationships:** Demonstrate effective interpersonal skills.
- **Self-management:** Demonstrate responsible and respectful behavior.

Required Courses

Listed below are the required courses for the program. To view the recommended sequence for taking courses click on the plan of study tab(s) above. Work with your Academic Advisor to design a program plan!

View your **Program Matrix** to find out when each course will be offered (term and time of day).

| Code | Title | Credits |
|---|--------------------------------|-----------|
| Core Courses | | |
| 101-109 | Business Accounting | 4 |
| Approved Substitute: 101-111 AND 101-113 | | |
| 106-162 | Introduction to Microsoft Word | 1 |
| Approved Substitute: 106-110 | | |
| 106-163 | Intro to Microsoft Excel | 1 |
| Approved Substitute: 106-110 | | |
| 106-166 | Business Presentation Software | 1 |
| Approved Substitute: 106-110 | | |
| 106-124 | Advanced Excel Google Suite | 3 |
| 138-150 | Global Business Fundamentals | 3 |
| 138-165 | Global Logistics | 3 |
| 138-166 | Global Sourcing | 3 |
| Approved Substitute: 138-160 | | |
| 138-180 | Global Trade Finance | 3 |
| 138-194 | Import Compliance | 2 |
| 138-195 | Export Compliance | 2 |
| 182-101 | Principles of Supply Chain Mgt | 3 |
| 182-130 | Purchasing Inventory Control | 3 |
| 182-163 | Supply Chain Operations | 3 |
| 182-190 | Supply Chain Mgt Capstone | 3 |
| 196-135 | Project Management | 3 |
| 196-136 | Risk Management | 3 |
| 623-131 | Transactional Lean | 3 |
| Approved Substitute: 623-170 | | |
| General Studies | | |
| 801-136 | English Composition 1 | 3 |
| Approved Substitute: 801-223 | | |
| 801-196 | Oral/Interpersonal Comm | 3 |
| Approved Substitute: 801-198 | | |
| 804-123 | Math w Business Apps | 3 |
| Approved Substitutes: 804-107 OR 804-115 OR 804-116 OR 804-118 OR 804-195 OR 804-198 OR 804-211 | | |
| 809-195 | Economics | 3 |
| Approved Substitutes: 809-143 OR 809-287 | | |
| 809-199 | Psychology of Human Relations | 3 |
| Approved Substitute: 809-198 | | |
| Total Credits | | 62 |

Full-time, Fall Start Plan

| First Year | | |
|----------------|---|----------|
| Fall Term 1 | | |
| 138-150 | Global Business Fundamentals | 3 |
| 801-136 | English Composition 1 | 3 |
| Credits | | 6 |
| Fall Term 2 | | |
| 182-101 | Principles of Supply Chain Mgt | 3 |
| 804-123 | Math w Business Apps | 3 |
| Credits | | 6 |
| Winter Interim | | |
| 106-163 | Intro to Microsoft Excel | 1 |
| Credits | | 1 |
| Spring Term 1 | | |
| 101-109 | Business Accounting <small>This course will run 16 weeks.</small> | 4 |
| 138-195 | Export Compliance | 2 |
| Credits | | 6 |
| Spring Term 2 | | |
| 138-194 | Import Compliance | 2 |
| Credits | | 2 |
| Second Year | | |
| Summer Interim | | |
| 106-162 | Introduction to Microsoft Word | 1 |
| Credits | | 1 |
| Summer Term | | |
| 196-135 | Project Management | 3 |
| 809-195 | Economics | 3 |
| Credits | | 6 |
| Fall Term 1 | | |
| 138-166 | Global Sourcing | 3 |
| 182-130 | Purchasing Inventory Control | 3 |
| Credits | | 6 |
| Fall Term 2 | | |
| 138-165 | Global Logistics | 3 |
| 623-131 | Transactional Lean | 3 |
| Credits | | 6 |
| Winter Interim | | |
| 106-166 | Business Presentation Software <small>This course will run 4 weeks.</small> | 1 |
| Credits | | 1 |
| Spring Term 1 | | |
| 138-180 | Global Trade Finance | 3 |
| 196-136 | Risk Management | 3 |
| 182-163 | Supply Chain Operations | 3 |
| Credits | | 9 |
| Spring Term 2 | | |
| 106-124 | Advanced Excel Google Suite | 3 |
| 182-190 | Supply Chain Mgt Capstone | 3 |
| Credits | | 6 |

Third Year

| Summer Term | | |
|----------------------|-------------------------------|-----------|
| 801-196 | Oral/Interpersonal Comm | 3 |
| 809-199 | Psychology of Human Relations | 3 |
| Credits | | 6 |
| Total Credits | | 62 |

Part-time, Fall Start Plan

| First Year | | |
|----------------|---|----------|
| Fall Term 1 | | |
| 801-136 | English Composition 1 | 3 |
| Credits | | 3 |
| Fall Term 2 | | |
| 182-101 | Principles of Supply Chain Mgt | 3 |
| Credits | | 3 |
| Spring Term 1 | | |
| 138-150 | Global Business Fundamentals | 3 |
| 138-195 | Export Compliance | 2 |
| Credits | | 5 |
| Spring Term 2 | | |
| 804-123 | Math w Business Apps | 3 |
| Credits | | 3 |
| Second Year | | |
| Summer Term | | |
| 106-162 | Introduction to Microsoft Word | 1 |
| 809-195 | Economics | 3 |
| Credits | | 4 |
| Fall Term 1 | | |
| 101-109 | Business Accounting <small>This course will run 16 weeks.</small> | 4 |
| Credits | | 4 |
| Winter Interim | | |
| 106-166 | Business Presentation Software | 1 |
| 106-163 | Intro to Microsoft Excel | 1 |
| Credits | | 2 |
| Spring Term 1 | | |
| 182-163 | Supply Chain Operations | 3 |
| 138-180 | Global Trade Finance | 3 |
| Credits | | 6 |
| Spring Term 2 | | |
| 138-194 | Import Compliance | 2 |
| 106-124 | Advanced Excel Google Suite | 3 |
| Credits | | 5 |
| Third Year | | |
| Fall Term 1 | | |
| 138-166 | Global Sourcing | 3 |
| Credits | | 3 |
| Fall Term 2 | | |
| 138-165 | Global Logistics | 3 |
| Credits | | 3 |

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|----------------------|-------------------------------|-----------|
| Spring Term 1 | | |
| 801-196 | Oral/Interpersonal Comm | 3 |
| Credits | | 3 |
| Spring Term 2 | | |
| 809-199 | Psychology of Human Relations | 3 |
| Credits | | 3 |
| Fourth Year | | |
| Summer Term | | |
| 196-135 | Project Management | 3 |
| Credits | | 3 |
| Fall Term 1 | | |
| 182-130 | Purchasing Inventory Control | 3 |
| Credits | | 3 |
| Fall Term 2 | | |
| 623-131 | Transactional Lean | 3 |
| Credits | | 3 |
| Spring Term 1 | | |
| 196-136 | Risk Management | 3 |
| Credits | | 3 |
| Spring Term 2 | | |
| 182-190 | Supply Chain Mgt Capstone | 3 |
| Credits | | 3 |
| Total Credits | | 62 |

Full-time, Spring Start Plan

| | | |
|-----------------------|---|----------|
| First Year | | |
| Spring Term 1 | | |
| 138-150 | Global Business Fundamentals | 3 |
| 801-136 | English Composition 1 | 3 |
| Credits | | 6 |
| Spring Term 2 | | |
| 182-101 | Principles of Supply Chain Mgt | 3 |
| 804-123 | Math w Business Apps | 3 |
| Credits | | 6 |
| Summer Interim | | |
| 106-163 | Intro to Microsoft Excel | 1 |
| Credits | | 1 |
| Fall Term 1 | | |
| 101-109 | Business Accounting <small>This course will run 16 weeks.</small> | 4 |
| 138-166 | Global Sourcing | 3 |
| Credits | | 7 |
| Fall Term 2 | | |
| 138-165 | Global Logistics | 3 |
| Credits | | 3 |
| Winter Interim | | |
| 106-162 | Introduction to Microsoft Word <small>This course will run 4 weeks.</small> | 1 |
| Credits | | 1 |
| Second Year | | |
| Spring Term 1 | | |
| 138-195 | Export Compliance | 2 |

| | | |
|-----------------------|---|----------|
| 182-163 | Supply Chain Operations | 3 |
| Credits | | 5 |
| Spring Term 2 | | |
| 106-124 | Advanced Excel Google Suite | 3 |
| 138-194 | Import Compliance | 2 |
| Credits | | 5 |
| Summer Term | | |
| 196-135 | Project Management | 3 |
| 801-196 | Oral/Interpersonal Comm | 3 |
| Credits | | 6 |
| Fall Term 1 | | |
| 182-130 | Purchasing Inventory Control | 3 |
| 809-195 | Economics | 3 |
| Credits | | 6 |
| Fall Term 2 | | |
| 623-131 | Transactional Lean | 3 |
| 809-199 | Psychology of Human Relations | 3 |
| Credits | | 6 |
| Winter Interim | | |
| 106-166 | Business Presentation Software <small>This course will run 4 weeks.</small> | 1 |
| Credits | | 1 |

| | | |
|----------------------|---------------------------|-----------|
| Third Year | | |
| Spring Term 1 | | |
| 196-136 | Risk Management | 3 |
| 138-180 | Global Trade Finance | 3 |
| Credits | | 6 |
| Spring Term 2 | | |
| 182-190 | Supply Chain Mgt Capstone | 3 |
| Credits | | 3 |
| Total Credits | | 62 |

Part-time, Spring Start Plan

| | | |
|----------------------|---|----------|
| First Year | | |
| Spring Term 1 | | |
| 801-136 | English Composition 1 | 3 |
| Credits | | 3 |
| Spring Term 2 | | |
| 182-101 | Principles of Supply Chain Mgt | 3 |
| Credits | | 3 |
| Summer Term | | |
| 106-163 | Intro to Microsoft Excel <small>This course will run 4 weeks.</small> | 1 |
| 809-195 | Economics | 3 |
| Credits | | 4 |
| Fall Term 1 | | |
| 138-150 | Global Business Fundamentals | 3 |
| Credits | | 3 |
| Fall Term 2 | | |
| 804-123 | Math w Business Apps | 3 |
| Credits | | 3 |

Winter Interim

| | | |
|----------------|---|----------|
| 106-162 | Introduction to Microsoft Word <small>This course will run 4 weeks.</small> | 1 |
| Credits | | 1 |

Second Year**Spring Term 1**

| | | |
|----------------|---|----------|
| 101-109 | Business Accounting <small>This course will run 16 weeks.</small> | 4 |
| 138-180 | Global Trade Finance | 3 |
| Credits | | 7 |

Fall Term 1

| | | |
|----------------|-----------------|----------|
| 138-166 | Global Sourcing | 3 |
| Credits | | 3 |

Fall Term 2

| | | |
|----------------|------------------|----------|
| 138-165 | Global Logistics | 3 |
| Credits | | 3 |

Winter Interim

| | | |
|----------------|---|----------|
| 106-166 | Business Presentation Software <small>This course will run 4 weeks.</small> | 1 |
| Credits | | 1 |

Third Year**Spring Term 1**

| | | |
|----------------|-------------------------|----------|
| 138-195 | Export Compliance | 2 |
| 182-163 | Supply Chain Operations | 3 |
| Credits | | 5 |

Spring Term 2

| | | |
|----------------|-----------------------------|----------|
| 138-194 | Import Compliance | 2 |
| 106-124 | Advanced Excel Google Suite | 3 |
| Credits | | 5 |

Summer Term

| | | |
|----------------|--------------------|----------|
| 196-135 | Project Management | 3 |
| Credits | | 3 |

Fall Term 1

| | | |
|----------------|------------------------------|----------|
| 182-130 | Purchasing Inventory Control | 3 |
| Credits | | 3 |

Fall Term 2

| | | |
|----------------|--------------------|----------|
| 623-131 | Transactional Lean | 3 |
| Credits | | 3 |

Fourth Year**Spring Term 1**

| | | |
|----------------|-----------------|----------|
| 196-136 | Risk Management | 3 |
| Credits | | 3 |

Spring Term 2

| | | |
|----------------|---------------------------|----------|
| 182-190 | Supply Chain Mgt Capstone | 3 |
| Credits | | 3 |

Fall Term 1

| | | |
|----------------|-------------------------|----------|
| 801-196 | Oral/Interpersonal Comm | 3 |
| Credits | | 3 |

Fall Term 2

| | | |
|----------------------|-------------------------------|-----------|
| 809-199 | Psychology of Human Relations | 3 |
| Credits | | 3 |
| Total Credits | | 62 |