

**Union College of Union County, New Jersey
Continuing Education and Workforce Development**

Program Learning Outcomes

Program

Essentials of Supply Chain Management

Identified Program Learning Outcomes

- Demonstrate knowledge of the basics of supply chain management and understand the principles that enable a firm to maximize opportunities in real world situations
- Identify key SCM structures, vehicles and facilities
- Recognize and understand key SCM industry terms
- Understand the role each supply chain operation plays in coordinating efforts to deliver value to the customer

How Assessed/Measured

- Pass the Council for Supply Chain Management Professionals (CSCMP) SCPro™ Fundamentals exams in Supply Chain Management Principles, Customer Service Operations, Inventory Management, and Transportation Operations
- Job Placement for students seeking employment

Program Goal:

- Maintain a minimum SCPro Fundamentals Exam pass rate of 90%
- Job placement rate of 75% of students seeking employment

When Assessed? Upon completion of each SCPro Fundamentals course in the program

Results for FY21, FY22 and results for FY23 to date (class in progress)

| | FY21 | FY22 | FY23 |
|--|-------------|-------------|-------------|
| # Students Enrolled | 46 | 23 | 9 |
| # Students Completed Program | 40 | 21 | 9 |
| SCPro Fundamentals - Supply Chain Management Principles Exam - pass | 39 | 20 | 8 |
| SCPro Fundamentals - Customer Service Operations Exam - pass | 40 | 21 | 8 |
| SCPro Fundamentals - Inventory Management Exam - pass | 38 | 20 | 5 |
| SCPro Fundamentals - Transportation Operations -Exam - pass | 37 | 19 | 7 |
| | FY21 | FY22 | FY23 |
| # Students Enrolled | 46 | 23 | 9 |
| # Students Completed Program | 40 | 21 | 9 |
| # Students – Available for Job Placement | 28 | 15 | 9 |
| # Students – Job Placement | 17 | 13 | 4 |
| % Job Placement | 60.7% | 87% | 44% |

Action Taken to Improve Results

In the Fall 2022 the instructor developed materials were reviewed and updated to provide consistent and comprehensive resources to students.

| | FY21 | Gender | | | Race/Ethnicity | | | | |
|---|--------|----------|--------|-----------|----------------|--------------------------------|-------|---------------------------|--------|
| | | # Female | # Male | # Unknown | Hispanic | American Indian/Alaskan Native | Asian | Black or African American | White |
| # Students Enrolled | 44 | 27 | 15 | 2 | 26 | 2 | 1 | 11 | 4 |
| # Students Completed Program | 40 | 24 | 14 | 2 | 25 | 1 | 0 | 11 | 3 |
| SCPro Fundamentals - Supply Chain Management Principles Exam - pass | 39 | 24 | 13 | 2 | 23 | 1 | 1 | 11 | 3 |
| SCPro Fundamentals - Customer Service Operations Exam - pass | 40 | 25 | 13 | 2 | 24 | 2 | 0 | 11 | 3 |
| SCPro Fundamentals - Inventory Management Exam - pass | 38 | 23 | 13 | 2 | 23 | 1 | 0 | 11 | 3 |
| SCPro Fundamentals - Transportation Operations -Exam - pass | 37 | 23 | 12 | 2 | 23 | 1 | 0 | 10 | 3 |
| # Students – Job Placement | 17 | 13 | 3 | 1 | 13 | 1 | 0 | 2 | 1 |
| % Job Placement | 38.64% | 48.15% | 20.00% | 50.00% | 50.00% | 50.00% | 0.00% | 18.18% | 25.00% |

| | FY22 | Gender | | | Race/Ethnicity | | | | |
|---|--------|----------|--------|-----------|----------------|--------------------------------|-------|---------------------------|-------|
| | | # Female | # Male | # Unknown | Hispanic | American Indian/Alaskan Native | Asian | Black or African American | White |
| # Students Enrolled | 23 | 14 | 7 | 2 | 16 | 0 | 0 | 7 | 0 |
| # Students Completed Program | 21 | 14 | 5 | 2 | 15 | 0 | 0 | 6 | 0 |
| SCPro Fundamentals - Supply Chain Management Principles Exam - pass | 20 | 12 | 6 | 2 | 13 | 0 | 0 | 7 | 0 |
| SCPro Fundamentals - Customer Service Operations Exam - pass | 21 | 13 | 6 | 2 | 14 | 0 | 0 | 7 | 0 |
| SCPro Fundamentals - Inventory Management Exam - pass | 20 | 12 | 6 | 2 | 14 | 0 | 0 | 6 | 0 |
| SCPro Fundamentals - Transportation Operations -Exam - pass | 19 | 11 | 6 | 2 | 13 | 0 | 0 | 6 | 0 |
| # Students – Job Placement | 5 | 3 | 2 | 0 | 3 | 0 | 0 | 2 | 0 |
| % Job Placement | 21.74% | 21.43% | 28.57% | 0.00% | 18.75% | 0.00% | 0.00% | 28.57% | 0.00% |

| | FY23 | Gender | | | Race/Ethnicity | | | | |
|---|--------|----------|--------|-----------|----------------|--------------------------------|-------|---------------------------|-------|
| | | # Female | # Male | # Unknown | Hispanic | American Indian/Alaskan Native | Asian | Black or African American | White |
| # Students Enrolled | 9 | 6 | 3 | 0 | 3 | 0 | 0 | 6 | 0 |
| # Students Completed Program | 9 | 6 | 3 | 0 | 3 | 0 | 0 | 6 | 0 |
| SCPro Fundamentals - Supply Chain Management Principles Exam - pass | 8 | 5 | 3 | 0 | 3 | 0 | 0 | 5 | 0 |
| SCPro Fundamentals - Customer Service Operations Exam - pass | 8 | 5 | 3 | 0 | 3 | 0 | 0 | 5 | 0 |
| SCPro Fundamentals - Inventory Management Exam - pass | 5 | 3 | 2 | 0 | 2 | 0 | 0 | 3 | 0 |
| SCPro Fundamentals - Transportation Operations -Exam - pass | 7 | 4 | 3 | 0 | 3 | 0 | 0 | 4 | 0 |
| # Students – Job Placement | 4 | 2 | 2 | 0 | 1 | 0 | 0 | 3 | 0 |
| % Job Placement | 44.44% | 33.33% | 66.67% | 0.00% | 33.33% | 0.00% | 0.00% | 50.00% | 0.00% |