

Supply Chain Management

Supply Chain Management (SCM)

The Supply Chain Management program leads to an Associate of Applied Business degree that provides knowledge and skills needed to oversee interconnected businesses by coordinating activities among suppliers, warehousing operations, shipping, and customers. Supply chain management also includes understanding of moving, tracking, and distributing raw or in-process materials as well as finished goods. Graduates are prepared for entry-level employment in areas such as inventory management, material handling, warehousing, logistics, traffic and transportation, or procurement.

Supply Chain Management (SCM)

All degree-seeking students must complete a First Year Experience (FYE) course as part of the first 12 credit hours taken at Cincinnati State.

Semester 1		Lec	Lab	Credits
SCM 105	Principles of Supply Chain Management	3	0	3
ENG 101	English Composition 1	3	0	3
LAW 101	Business Law	3	0	3
IM 120	Electronic Spreadsheets: Microsoft Excel	2	3	3
ECO 105	Principles of Microeconomics	3	0	3
Semester 2				
SCM 110	Warehousing and Distribution	2	3	3
ACC 101	Financial Accounting	2	2	3
MGT 101	Principles of Management	3	0	3
BUS 190	Professional Practices	2	0	2
ENG 10X English Composition Elective		3	0	3
MAT XXX 1XX Mathematics Elective		2	2	3
Semester 3				
SCM 291	Full-Time Cooperative Education 1: Supply Chain Management	1	40	2
COMM 110	Public Speaking	3	0	3
Semester 4				
SCM 120	Transportation Systems	3	0	3
SCM 210	Procurement Management	3	0	3
IT 150	Logistics and Distribution Technology	2	2	3
MKT 101	Principles of Marketing	3	0	3
Semester 5				
SCM 290	Supply Chain Management Capstone	2	2	3
SCM 205	Inventory Management and Control	3	0	3
MGT 140	Quality Management	3	0	3
XXX XXX Arts/Humanities/Social Science Elective		3	0	3
XXX XXX Supply Chain Management Technical Elective		1	2	2
Semester 6				

SCM 292	Full-Time Cooperative Education 2: Supply Chain Management	1	40	2
Total Credits:		56	96	65

Electives

English Composition Elective

ENG 102	English Composition 2: Contemporary Issues	3
ENG 104	English Composition 2: Technical Communication	3
ENG 105	English Composition 2: Business Communication	3

Mathematics Elective

MAT 121	Technical Algebra and Geometry with Statistics	3
MAT 125	Algebra and Trigonometry	4
MAT 130	Intermediate Algebra for Statistics	4
MAT 131	Statistics 1	3
MAT 150	Intermediate Algebra	5
MAT 151	College Algebra	4

Arts/Humanities/Social Science Elective

Any transfer module course from ART, COMM (except COMM 110), ECO, FRN, LIT, PHI, PSY, REL, SOC, SPN

Supply Chain Management Technical Elective

ACC 102	Managerial Accounting	3
CET 115	Architectural Drafting and Computer Aided Design	4
EET 101	Electronic Fundamentals 1	3
EMET 210	Energy Efficiency and Audits	3
EVT 187	Materials Transportation Safety and Security	2
MGT 130	Project Management	3

Courses

SCM 105 Principles of Supply Chain Management

3 Credits. 3 Lecture Hours. 0 Lab Hour.

An introductory course on contemporary supply chain management and operations. Topics include: logistics, distribution, warehousing, material handling, material flow, transportation, procurement, and tracking.

Prerequisites: None

SCM 110 Warehousing and Distribution

3 Credits. 2 Lecture Hours. 3 Lab Hours.

A course on warehouse management and distribution skills, including OSHA General Industry Training and forklift operator safety training. Topics include: material handling equipment, information technology tools, receiving, order picking, shipping, inventory management, and storage.

Prerequisites: None

SCM 120 Transportation Systems

3 Credits. 3 Lecture Hours. 0 Lab Hour.

A course on laws, policies, and procedures related to transportation by ground, rail, air, and water. Topics include: planning, traffic management, environmental compliance, and relationships between suppliers, producers, and consumers.

Prerequisites: None

SCM 191 Part-Time Cooperative Education 1: Supply Chain Management

1 Credit. 1 Lecture Hour. 20 Lab Hours.

Students seeking an associate's degree participate in their first part-time field learning experience related to their degree. Students are expected to register for academic courses during the same semester. Students must follow cooperative education policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: BUS 190

SCM 192 Part-Time Cooperative Education 2: Supply Chain Management

1 Credit. 1 Lecture Hour. 20 Lab Hours.

Students seeking an associate's degree participate in their second part-time field learning experience related to their degree. Students are expected to register for academic courses during the same semester. Students must follow cooperative education policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: SCM 191

SCM 193 Part-Time Cooperative Education 3: Supply Chain Management**1 Credit. 1 Lecture Hour. 20 Lab Hours.**

Students seeking an associate's degree participate in their third part-time field learning experience related to their degree. Students are expected to register for academic courses during the same semester. Students must follow cooperative education policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: SCM 192

SCM 194 Part-Time Cooperative Education 4: Supply Chain Management**1 Credit. 1 Lecture Hour. 20 Lab Hours.**

Students seeking an associate's degree participate in their fourth part-time field learning experience related to their degree. Students are expected to register for academic courses during the same semester. Students must follow cooperative education policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: SCM 193

SCM 195 Part-Time Cooperative Education 5: Supply Chain Management**1 Credit. 1 Lecture Hour. 20 Lab Hours.**

Students seeking an associate's degree participate in their fifth part-time field learning experience related to their degree. Students are expected to register for academic courses during the same semester. Students must follow cooperative education policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: SCM 194

SCM 196 Part-Time Cooperative Education 6: Supply Chain Management**1 Credit. 1 Lecture Hour. 20 Lab Hours.**

Students seeking an associate's degree participate in their sixth part-time field learning experience related to their degree. Students are expected to register for academic courses during the same semester. Students must follow cooperative education policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: SCM 195

SCM 198 First Year Special Topics in Supply Chain Management**1-9 Credits. 0 Lecture Hour. 0 Lab Hour.**

A course on selected topics related to Supply Chain Management, which gives students opportunities to study information not currently covered in other courses. Grades issued are A, B, C, D, or F.

Prerequisites: Vary by section

SCM 199 First Year Independent Project in Supply Chain Management**1-9 Credits. 0 Lecture Hour. 0 Lab Hour.**

A project related to Supply Chain Management that is completed by one or more students to meet specific educational goals. Projects must have prior approval and supervision by Supply Chain Management faculty. Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: Vary by section

SCM 205 Inventory Management and Control**3 Credits. 3 Lecture Hours. 0 Lab Hour.**

A course on inventory management and movement of materials. Topics include: independent and dependent demand methods, material management, manufacturing principles, predicting demand, just-in-time operations, quality control, and tracking and logistics technologies.

Prerequisites: MGT 101, and SCM 105, and either IM 120 or IT 105

SCM 210 Procurement Management**3 Credits. 3 Lecture Hours. 0 Lab Hour.**

A course on procurement principles and practices. Topics include: strategic planning, quality control, purchasing laws and ethics, cost estimating, contract management, inventory control, and risk management.

Prerequisites: ACC 101, MGT 101, SCM 105

SCM 290 Supply Chain Management Capstone**3 Credits. 2 Lecture Hours. 2 Lab Hours.**

Students use case studies and simulations to examine the entire scope of Supply Chain Management, including functional and decision-making areas such as distribution, transportation, inventory management, procurement, and logistics.

Prerequisites: SCM 210

SCM 291 Full-Time Cooperative Education 1: Supply Chain Management**2 Credits. 1 Lecture Hour. 40 Lab Hours.**

Students seeking an associate's degree participate in their first full-time field learning experience related to their degree. Students must follow cooperative education policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: BUS 190

SCM 292 Full-Time Cooperative Education 2: Supply Chain Management

2 Credits. 1 Lecture Hour. 40 Lab Hours.

Students seeking an associate's degree participate in their second full-time field learning experience related to their degree. Students must follow cooperative education policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: SCM 291

SCM 293 Full-Time Cooperative Education 3: Supply Chain Management

2 Credits. 1 Lecture Hour. 40 Lab Hours.

Students seeking an associate's degree participate in their third full-time field learning experience related to their degree. Students must follow cooperative education policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: SCM 292

SCM 294 Internship 1: Supply Chain Management

2 Credits. 1 Lecture Hour. 40 Lab Hours.

Students seeking an associate's degree participate in their first unpaid field learning experience related to their degree. Students must follow applicable policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: BUS 190

SCM 295 Internship 2: Supply Chain Management

2 Credits. 1 Lecture Hour. 40 Lab Hours.

Students seeking an associate's degree participate in their second unpaid field learning experience related to their degree. Students must follow applicable policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: SCM 294

SCM 298 Second Year Special Topics in Supply Chain Management

1-9 Credits. 0 Lecture Hour. 0 Lab Hour.

A course on selected topics related to Supply Chain Management, which gives students opportunities to study information not currently covered in other courses. Grades issued are A, B, C, D, or F.

Prerequisites: Vary by section

SCM 299 Second Year Independent Project in Supply Chain Management

1-9 Credits. 0 Lecture Hour. 0 Lab Hour.

A project related to Supply Chain Management that is completed by one or more students to meet specific educational goals. Projects must have prior approval and supervision by Supply Chain Management faculty. Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: Vary by section