

**SUPPLY CHAIN MANAGEMENT (SCM)
18 CREDIT CAREER CERTIFICATE**

This new certificate provides students with specific instruction in Supply Chain Management. Each course is designed around a body of knowledge in supply chain concepts and strategies, demand management, inter-firm product design, materials and supply management, logistics, relationship management, value analysis, and quality management. Successful completion of this program will help students prepare for the foundational-level certification offered by the Manufacturing Skill Standards Council (MSSC).

PROGRAM OUTCOMES:

Graduates of this program will be able to:

1. Order and control inventory.
2. Analyze logistics and operations in Supply Chain Management.
3. Perform warehousing activities effectively.
4. Utilize transportation methods and strategies for distributing materials.
5. Coordinate and communicate with various stakeholders inside and outside the organization regarding Supply Chain Management.
6. Launch improvement programs in Supply Chain Management.
7. Forecast material requirements for purchasing.

The Supply Chain Management Certificate Program has the following program outcomes:

1. Learn and understand the strategic importance of good supply chain design planning and operation and how they can confer competitive advantage when properly applied.
2. Identify and properly evaluate the various key drivers which effect supply chain performance; facilities inventory, transportation, information, sourcing, and pricing.
3. Understand and use the analytical methodologies which are used for supply chain analysis in a managerial context.
4. Prepare participants to have a commitment to quality, timeliness and continuous improvement.
5. Prepare participants to communicate and function effectively in teams.

FIRST SEMESTER

CREDIT HOURS

BUS 111	Introduction to Business	3
SCM 101	Principles of Supply Chain Management	3

Total 6

SECOND SEMESTER

SCM 104	Warehousing and Distribution.....	3
SCM 203	Inventory Control	3

Total 6

THIRD SEMESTER

SCM 107	Transportation and Traffic Management.....	3
SCM 204	Global Logistics	3

Total 6

Overall Total 18