

SUPPLY CHAIN MANAGEMENT, CERTIFICATE

Requirements for an undergraduate certificate may be completed at any campus location offering the specified courses for the certificate.

Certificate Learning Objectives

- **Facility Planning and Warehouse Management:** Students will be able to identify and develop a model for an efficient warehouse layout with regards to flow, relationships and space utilization.
- **Inventory Management:** Students will be able to demonstrate knowledge of theories used to maintain a balance between demand and supply for an organization.
- **Logistic Networks:** Students will be able to understand transportation and the transportation environment, as well as, the strategic role transportation systems play in the supply chain.
- **Planning and Control:** Students will be able to demonstrate knowledge of the processes used in demand management, sales and operations planning plus master scheduling to control the actions that a business follows to meet their strategic objectives.
- **Purchasing:** Students study the role procurement has in managing suppliers and can describe the impact that sourcing decisions have on the continued effectiveness of supply chain relationships.
- **Supply Chain Management:** Students will be able to identify concepts, principles and methodologies used in managing supply chain relationships.
- **Technology:** Students will be introduced to applications that support various areas of managing a supply chain and can demonstrate knowledge of how these applications function.