

## CAREER PROGRAMS

### Supply Chain Management

#### Inventory/Production Control Certificate

*This 12 credit-hour certificate program is designed for those currently employed in or seeking employment in the fields of inventory or production control. The coursework is specific to those jobs and issues that deal with all aspects of maintaining inventory for increasing production levels.*

**Required:**

MAT 101	Supply Chain Management.....	3
MAT 120	Production Control Concepts.....	3
MAT 122	Inventory Control.....	3
MAT 226	Material Requirements Planning (MRP) .....	3

#### Supply Chain Management Certificate

*This 18 credit-hour certificate program is designed to provide in-service education for those persons working directly in, or in fields related to, supply chain management. This particular curriculum format is especially suitable for those who may be in the field and are seeking to fill in knowledge or skill "gaps" in their total preparation. Additionally, the program may provide pre-service training for those who may seek or be transferred into jobs within these fields.*

**Required:**

MAT 101	Supply Chain Management.....	3
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**Electives:** Group I (Select 12 credit hours from the following):

MAT 120	Production Control Concepts.....	3
MAT 121	Principles of Physical Distribution .....	3
MAT 122	Inventory Control.....	3
MAT 123	Traffic and Transportation .....	3
MAT 124	Material Handling and Packaging .....	3
MAT 125	Purchasing.....	3

**Electives:** Group II (Select one course):

MAT 226	Material Requirements Planning (MRP) .....	3
MAT 227	Just-In-Time (JIT) .....	3
MAT 230	International Supply Chain Management .....	3
MAT 259	Advanced Purchasing .....	3

**Physical Distribution Certificate**

*This 12 credit-hour certificate program is designed for those currently employed in or seeking employment in physical distribution positions. Topics covered will provide the graduate with knowledge of distributing, warehousing, stocking and shipping materials for various industries.*

**Required:**

MAT 101	Supply Chain Management.....	3
MAT 121	Principles of Physical Distribution.....	3
MAT 122	Inventory Control.....	3
MAT 227	Just-In-Time (JIT).....	3

**Purchasing Certificate**

*This 12 credit-hour certificate program is designed for those currently employed in or seeking employment in purchasing positions in various industries. The curriculum emphasizes developing the competencies necessary for on-the-job purchasing management expertise.*

**Required:**

MAT 101	Supply Chain Management.....	3
MAT 122	Inventory Control.....	3
MAT 125	Purchasing.....	3
MAT 259	Advanced Purchasing.....	3