



## **Supply Chain Analytics**

*Advanced Technical Certificate | Code: C6005 | 18 Credits*

**CIP** (0652020366)

**Effective Term:** Fall 2024 (2247)

Supply chain management is an interdisciplinary field that emphasizes cross-functional integration of diverse business functions, facilities, and activities and seeks to manage those activities to enhance a company's competitive advantage. The Advanced Technical Certificate in Supply Chain Analytics is designed to provide knowledge of the supply chain while exploring the risks, operations, logistics, economics, regulatory issues, change management, forecasting, resource allocation, production planning, inventory management, customer delivery, after-sales support and service and other functions basic to business.

### **Required Courses:**

MAN 4523	Production Information Systems	3	
MAN 4719	Challenges in the Digital Supply Chain	3	Pre-Req: MAN 3506, (QMB 2100 or STA 2023)
MAN 4552	Supply Chain Analytics and Decision Making	3	
MAN 4732	Business Intelligence for Supply Chain	3	
MAN 3506	Operations Management	3	Pre-Req: QMB 2100 or STA 2023
QMB 2100	Basic Business Statistics		
<b>--OR--</b>			
STA 2023	Statistical Methods	3	Pre-Req: MAT 1033 or MGF 1131