

# UNDERGRADUATE EMBEDDED CERTIFICATE IN OPERATIONS AND SUPPLY CHAIN MANAGEMENT

The undergraduate student who completes the Operations and Supply Chain Management Certificate is considered to have a comprehensive knowledge of planning and managing an organization's resources and processes that create products or services. The resources include the work force, technology, supply chain, production and service creation processes, materials, and information, all of which typically represent a significant portion of an organization's total costs and controllable assets. The student is considered to have a depth of knowledge across a broad set of Operations Management issues that permeate all levels of decision making from the long-term strategic to the tactical and day-to-day activities. As a result, the student is capable of contributing to an organization's success by developing resource-based distinctive competencies.

## Program of Study for Business Administration Majors

To earn the Operations and Supply Chain Management Undergraduate Certificate, students must complete the following requirements. All courses must be completed with a **grade of "C" or higher**.

Code	Title	Credit Hours
Required course:		
MGT 3501	Operations Management	3
Select four (4) from the following:		12
MGT 3510	Management of Technology	
MGT 3744	Managing Product, Service & Technology Development	
MGT 4341	Management of Healthcare Operations	
MGT 4352	Operations Resource Planning and Execution	
MGT 4353	Operations Strategy	
MGT 4360	Global Operations and Supply Chain Management	
MGT 4365	Quality Control and Improvement	
MGT 4366	Service Operations Management	
MGT 4367	Revenue Analytics	
MGT 4401	Supply Chain Modeling	
MGT 4803	Business Decisions for Sustainability & Shared Value	
MGT 4803	Managing Process Innovation	
<b>Total Credit Hours</b>		<b>15</b>

## Program of Study for non-Business Administration Majors

The content of the certificate program is composed of **12 semester hours**. Students are required to earn a **grade of "C" or higher** in all certificate courses. All courses must be taken for a letter grade and not as pass/fail.

Code	Title	Credit Hours
Required course:		
MGT 3501	Operations Management	3
Select three (3) from the following:		9
MGT 3510	Management of Technology	
MGT 3744	Managing Product, Service & Technology Development	
MGT 4341	Management of Healthcare Operations	
MGT 4352	Operations Resource Planning and Execution	
MGT 4353	Operations Strategy	
MGT 4360	Global Operations and Supply Chain Management	
MGT 4365	Quality Control and Improvement	
MGT 4366	Service Operations Management	
MGT 4367	Revenue Analytics	
MGT 4401	Supply Chain Modeling	
MGT 4803	Business Decisions for Sustainability & Shared Value	
MGT 4803	Managing Process Innovation	
<b>Total Credit Hours</b>		<b>12</b>