

OPERATIONS MANAGEMENT - BACHELOR OF APPLIED SCIENCE

The Bachelor of Applied Science in Operations Management prepares students for advanced leadership and management roles in workforce-driven industries. The program builds upon a student's completed associate degree and enables completion of a bachelor's degree through sixty additional upper-division credits. It develops essential business, analytical, and operational competencies required for careers such as Business Analyst, Project Manager, Healthcare Manager, and Operations Manager.

The curriculum emphasizes applied learning and a comprehensive understanding of organizational operations within diverse business environments. Students participate in hands-on learning experiences through simulations, projects, and case studies that integrate management theory with practical application. Coursework focuses on the development of professional, industry-standard deliverables, including business plans, marketing strategies, financial analyses, project management tools, and professional business communications.

Courses are delivered in an 8-week term format, allowing students to focus on a limited number of subjects at a time while promoting deeper engagement with course material. A standardized course structure supports effective time management and balances individual learning with collaborative, team-based activities.

The program serves students from a variety of academic and professional backgrounds and is well suited for traditional students, non-traditional learners, and working professionals seeking career advancement or transition into leadership roles in operations and business management.

Requirements: This curriculum includes general education courses, electives (transferred into the program or taken at College of the Mainland), and upper-level courses normally required in the junior and senior years of baccalaureate programs. When planning to enter the program and selecting courses, the student should clearly understand and adhere to the requirements of the general education courses and degree requirements.

Prerequisites: Associate degree from a regionally accredited college or university with a minimum 2.0 grade point average on a 4.0 scale.

Full-Time Schedule

Course	Title	Semester Credit Hours
Prerequisite Courses		
Completed Associate Degree		60
Semester Credit Hours		60
Semester #1		
BMGT 3309	Information and Project Management	3
ACNT 3303	Accounting	3
General Education (ACGM) Course ¹		3
ENGL 1302	Composition II ^{1,2}	3

ECON 2301 or ECON 2302	Principles of Macroeconomics ^{1,2,3} or Principles of Microeconomics	3
Semester Credit Hours		15
Semester #2		
BMGT 3303	Problem Solving and Decision Making	3
BMGT 3327	Principles of Management	3
MRKG 3311	Principles of Marketing	3
General Education (ACGM) Course ^{1,2}		3
General Education (ACGM) Course ^{1,2}		3
Semester Credit Hours		15
Semester #3		
BMGT 4309	Leadership	3
BUSG 3315	Business Operations	3
HRPO 4301	Human Resources Management	3
General Education (ACGM) Course ^{1,2}		3
PHIL 2306	Introduction to Ethics ^{1,2,3}	3
Semester Credit Hours		15
Semester #4		
BMGT 4341	Strategic Management	3
General Education (ACGM) Course ^{1,2}		3
General Education (ACGM) Course ^{1,2}		3
General Education (ACGM) Course ^{1,2}		3
MRKG 4333	Principles of Selling	3
Semester Credit Hours		15
Total Semester Credit Hours		120

¹ Course(s) listed in the Texas Common Course Numbering System (<https://tcns.org/institution/id:14/yid:19/>)

² Students must complete the Core Curriculum for College of the Mainland. (<https://coursecatalog.com.edu/degrees-and-programs/core-curriculum/>)

³ Students must complete PHIL 2306 and ECON 2301 or ECON 2302, unless they transfer courses in the same core component area of the core curriculum.

****Total credit hours must equal 120 credit hours, 45 hours of Common Core Curriculum, 30 hours of upper level Business courses, and 45 additional academic or workforce course credits.**

Part-Time Schedule

Course	Title	Semester Credit Hours
Prerequisite Courses		
Completed Associate Degree		60
Semester Credit Hours		60
Semester #1		
BMGT 3309	Information and Project Management	3
ACNT 3303	Accounting	3
Semester Credit Hours		6
Semester #2		
BMGT 3303	Problem Solving and Decision Making	3
BMGT 3327	Principles of Management	3

ENGL 1302	Composition II ^{1,2}	3
Semester Credit Hours		9
Semester #3		
BUSG 3315	Business Operations	3
ECON 2301	Principles of Macroeconomics ^{1,2,3}	3
	or ECON 2302 or Principles of Microeconomics	
General Education (ACGM) Course ^{1,2}		3
Semester Credit Hours		9
Semester #4		
MRKG 3311	Principles of Marketing	3
General Education (ACGM) Course ^{1,2}		3
General Education (ACGM) Course ^{1,2}		3
Semester Credit Hours		9
Semester #5		
BMGT 4309	Leadership	3
HRPO 4301	Human Resources Management	3
General Education (ACGM) Course ^{1,2}		3
Semester Credit Hours		9
Semester #6		
MRKG 4333	Principles of Selling	3
PHIL 2306	Introduction to Ethics ^{1,2,3}	3
Semester Credit Hours		6
Semester #7		
General Education (ACGM) Course ^{1,2}		3
General Education (ACGM) Course ^{1,2}		3
Semester Credit Hours		6
Semester #8		
BMGT 4341	Strategic Management	3
General Education (ACGM) Course ^{1,2}		3
Semester Credit Hours		6
Total Semester Credit Hours		120

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****Total credit hours must equal 120 credit hours, 45 hours of Common Core Curriculum, 30 hours of upper level Business courses, and 45 additional academic or workforce course credits.**