

MAJOR IN PROJECT MANAGEMENT

The Project Management (PMBA) major is a rigorous, high-quality program that addresses the needs and wishes of stakeholders in today's globally integrated and technology-driven business environment. Project managers and business analysts are key employees in every industry and all types of companies, all over the world. In today's fast-changing environment, project management is rapidly becoming one of the most important functions within organizations as they implement projects to respond to market and economic demands. The program is designed to offer project management education to students wishing to pursue careers in areas such as project management, business analysis, and business consulting. The program will offer the latest in technological tools needed to compete in today's competitive business environment.

The program leverages state-of-the-art vendor technologies (such as Oracle enterprise resource planning modules) and incorporates the Project Management Institute (PMI) project management body of knowledge (PMBOK). The PMI is a prestigious project management certification organization. Completion of this concentration provides students with the knowledge needed to take the exam to obtain the "Certified Associate in Project Management" offered by the Project Management Institute. On completion of the program, students interested in Six Sigma Quality can enhance their competitiveness through certification such as six sigma green belt certification offered by the American Society for Quality.

Requirements

Students majoring in Project Management complete the shared courses in Business Administration (46-47 units) and 24 units in the major.

This is a screened program. Students will not be allowed to take majors only courses until they have successfully completed all of the PBUA courses and been admitted to the Project Management major. Please see the admission requirements for additional information.

Requirements for Business Majors*

Code	Title	Units
Courses Required for Admission to Business Majors		
ACCT 201	PRINCIPLES OF FINANCIAL ACCOUNTING	3
ECON 201	MICROECONOMIC PRINCIPLES	3
or ECON 203	HONORS MICROECONOMIC PRINCIPLES	
ECON 202	MACROECONOMIC PRINCIPLES	3
or ECON 204	HONORS MACROECONOMIC PRINCIPLES	
LEGL 225	LEGAL ENVIRONMENT OF BUSINESS	3
Select one of the following:		3
ECON 205	STATISTICS FOR BUSINESS AND ECONOMICS I	
MATH 231	BASIC STATISTICS	
or MATH 233	HONORS BASIC STATISTICS	
Math Requirement¹		3-4
Select one of the following (MATH 211 or higher is recommended for students studying Business Economics or Finance.):		
MATH 115	COLLEGE ALGEBRA	
MATH 211	CALCULUS FOR APPLICATIONS	
MATH 273	CALCULUS I	

Admission to the business majors requires a grade of C or higher in the six courses required for admission.

Required Business Courses (open to pre majors)

ACCT 202	PRINCIPLES OF MANAGERIAL ACCOUNTING	3
BUSX 301	BUSINESS COMMUNICATIONS	4
EBTM 300	PROBLEM SOLVING IN BUSINESS	3
FIN 331	PRINCIPLES OF FINANCIAL MANAGEMENT	3
MKTG 341	MARKETING AND CREATIVITY	3
or MKTG 342	HONORS MARKETING & CREATIVITY	
MNGT 361	LEADERSHIP AND MANAGEMENT	3

Required Business Courses (open to majors only)

BUSX 460	PROFESSIONAL EXPERIENCE	3
EBTM 365	PRINCIPLES OF OPERATIONS MANAGEMENT	3
MNGT 481	STRATEGIC MANAGEMENT (must be taken at TU)	3

Business major, concentration or track	21-24
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Total Units	67-71
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* Business majors include majors in Business Administration, Business Analytics, Business Economics, Business Systems and Processes, Finance, Financial Planning, Marketing, and Project Management.

¹ MATH 115, MATH 117, MATH 119, MATH 211, MATH 273, or MATH 274 may be used to satisfy the Mathematics requirement.

Project Management Major Requirements

Code	Title	Units
Project Management Required Courses		
EBTM 343	INTRODUCTION TO PROJECT MANAGEMENT	3
EBTM 425	BUSINESS REQUIREMENTS AND ANALYSIS	3
EBTM 446	BUSINESS INTELLIGENCE	3
EBTM 450	ADVANCED PROJECT MANAGEMENT	3
EBTM 454	BUSINESS PROCESS MANAGEMENT	3
EBTM 462	PROJECT QUALITY AND SIX SIGMA	3
Project Management Electives		
Select two of the following elective courses:		6
ACCT 341	MANAGEMENT ACCOUNTING I	
ACCT 442	MANAGEMENT ACCOUNTING II	
EBTM 310	INTRODUCTION TO ERP SYSTEMS	
EBTM 419	SUPPLY-CHAIN MANAGEMENT	
EBTM 475	SPECIAL TOPICS IN PMBA	
EBTM 492	PMBA DIRECTED READINGS	
EBTM 496	PMBA INDEPENDENT RESEARCH	
EBTM 498	PMBA INTERNSHIP	
ENGL 318	TECHNICAL AND SCIENTIFIC WRITING	
MKTG 349	PRODUCT MANAGEMENT	
MNGT 463	ORGANIZATIONAL LEADERSHIP	
Total Units		24

Four-Year Plan of Study

Sample Four-Year Plan

The selected course sequence below is an example of the simplest path to degree completion. Based on course schedules, student needs, and student choice, individual plans may vary. Students should consult with their adviser to make the most appropriate elective choices and to ensure that they have completed the required number of units (120) to graduate.

Freshman

First Term (Fall)	Units Second Term (Spring)	Units
ECON 202 or 204 (Core 6)	3 ECON 201 or 203	3
Prerequisite for MATH 115	3 MATH 115	3
Core 1	3 Core 2 (or Core 1)	3
Core 5	3 Core 4 (different discipline from Core 5)	3
Core 10	3 Core 7	4
	15	16

Sophomore

First Term (Fall)	Units Second Term (Spring)	Units
ACCT 201	3 ACCT 202	3
EBTM 300	3 MKTG 341	3
ECON 205 or MATH 231	3 MNGT 361	3
LEGL 225 (Core 11)	3 Core 8 (Different discipline from Core 7)	3
Core 12	3 Core 13	3
	15	15

Junior

First Term (Fall)	Units Second Term (Spring)	Units
BUSX 301 (Core 9)	4 EBTM 350	3
EBTM 343	3 EBTM 365	3
FIN 331	3 EBTM 425	3
Core 14 (MNGT 282 recommended)	3 EBTM 446	3
Elective	3 Elective	3
	16	15

Senior

First Term (Fall)	Units Second Term (Spring)	Units
EBTM 450	3 BUSX 460	3
EBTM 454	3 EBTM 462	3
PMBA Elective	3 MNGT 481	3
Elective	3 PMBA Elective	3
Elective	3 Elective	1
	15	13

Total Units 120

Learning Outcomes

Profile of a CBE Graduate

As a premier school of applied business learning, the College of Business and Economics prepares its graduates to achieve excellence in their professional careers. Rigorous academic studies and hands-on business experience—all subject to strict measures of performance—work in combination to **develop** the foundation for success, **connect** students

with the professional community and **transform** students who will have a positive impact in and beyond Maryland.

Graduates of Towson University's College of Business and Economics will:

Apply Business Knowledge in the Context of Professional Employment

- Demonstrate knowledge of business concepts and practices
- Successfully complete a quality, mentored, reflective professional experience in preparation for future employment

Communicate Properly and Effectively

- Develop and deliver professional communications appropriate to audience, purpose, and medium, demonstrating clarity, coherence, and professional tone across diverse business contexts

Apply Critical Thinking and Problem-Solving Skills to Organizational Decision Making

- Formulate strategies, and identify issues with implementing these strategies
- Develop comprehensive, justified conclusions that result from systematic application of relevant information and decision criteria to decision alternatives within a realistic organizational decision context

Practice Creative Thinking

- Practice creative ideation

Use Technology Effectively in Business Settings

- Demonstrate capability in using analytical and AI-driven software tools to support decision-making and problem-solving

Work Effectively Toward Achieving Common Goals within Diverse Teams

- Guide teams, as leaders and followers, to achieve team goals while maintaining group cohesion, follower satisfaction and efficient operations
- Treat others with respect and show sensitivity to their views, values, cultures and customs

Distinguish Between Ethical and Unethical Conduct in the Professional Lives

- Determine how ethical conduct of managers affects individuals' motivation and organizations' performance
- Demonstrate knowledge of the ethics and responsible use of AI