MAJOR IN BUSINESS SYSTEMS AND PROCESSES

The program consists of 18 units in lower-level required courses, 32 units of upper-level business required courses, and 18 units of courses within the major. In order to assure that students have retained critical information from prior courses, students take a comprehensive examination on business content as part of the capstone course, MNGT 481. The results of this examination serve as 10 percent of the MNGT 481 grade.

The Bachelor of Science (B.S.) degree in Business Systems and Processes requires a minimum of 120 earned units, which must include successful completion of the university Core Curriculum requirements, the Business Systems and Processes requirements and electives.

Students are responsible for monitoring their own progress toward graduation. Students must consult with their assigned advisers each term to ensure that prerequisite courses are taken in proper sequence to meet the student's target completion date for the degree. Prerequisites are monitored during registration. Please note that not all Business Systems and Processes courses are offered every term. Students need to create a plan in conjunction with their advisers based on the planned course offerings.

Students may additionally earn an industry certification, SAP Student Recognition Award, as part of completing selected courses in the program.

International students may benefit from the program's STEM designation, which supports an optional practical training (OPT) extension of two years.

Admission

Requirements for Admission to the Business Systems and Processes Major

Students are admitted to the major in Business Systems and Processes after first being admitted to Towson University. Admission to TU does not guarantee admission to the major. In order to be admitted, students must satisfy the following requirements:

1. Cumulative GPA of 2.00 or higher for all course work.
2. Grade of C or higher in each of the Courses Required for Admission to Major (required courses can be viewed in the requirements section).

Degree candidates intending to major in Business Systems and Processes are designated as "pre-Business Systems and Processes" until admission into the full major. Students are required to meet each term with their assigned faculty adviser to evaluate their progress toward completing the requirements for admission to the major and the degree.

At the start of each term and before registration, the CBE Student Academic and Career Services office will notify pre-major students of their admission status by email to their TU email addresses.

Requirements

This is a screened program. See the Admission section for information.

Code	Title	Units
Courses Required for Admission to the Major		
Admission to the Business Systems and Processes major requires a grade of C or higher in the six courses required for admission.		
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
MATH 211	CALCULUS FOR APPLICATIONS	3-4
or MATH 273	CALCULUS I	
Select one of the following courses:		3
ECON 205	STATISTICS FOR BUSINESS AND ECONOMICS I	
MATH 231	BASIC STATISTICS	
or MATH 233	HONORS BASIC STATISTICS	
Total Units		**18-19**

Code	Title	Units
Required CBE Courses		
ACCT 202	PRINCIPLES OF MANAGERIAL ACCOUNTING	3
BUSX 301	BUSINESS COMMUNICATIONS [1]	4
EBTM 250	PROBLEM SOLVING IN BUSINESS I	1
EBTM 251	PROBLEM SOLVING IN BUSINESS II	1
EBTM 337	ENTERPRISE INFORMATION SYSTEMS	3
or ACCT 300	ACCOUNTING INFORMATION SYSTEMS	
FIN 331	PRINCIPLES OF FINANCIAL MANAGEMENT	3
MKTG 341	MARKETING AND CREATIVITY	3
MNGT 361	LEADERSHIP AND MANAGEMENT	3
Required CBE Courses (open to Admitted Business Systems & Processes majors)		
BUSX 460	PROFESSIONAL EXPERIENCE	3
EBTM 350	BUSINESS ANALYTICS	3
EBTM 365	PRINCIPLES OF OPERATIONS MANAGEMENT	3
MNGT 481	STRATEGIC MANAGEMENT (must be taken at TU)	3
Business Systems and Processes Courses		
EBTM 310	INTRODUCTION TO ERP SYSTEMS	3
EBTM 340	APPLIED CRM SYSTEMS	3
EBTM 360	ENTERPRISE RESOURCE SYSTEMS CONFIGURATION	3
EBTM 370	ERP SIMULATION AND APPLICATIONS	3
EBTM 400	APPLIED DATA ANALYTICS	3
Select one of the following courses:		3
EBTM 343	INTRODUCTION TO PROJECT MANAGEMENT	
EBTM 419	SUPPLY-CHAIN MANAGEMENT	
EBTM 425	BUSINESS REQUIREMENTS AND ANALYSIS	
EBTM 454	BUSINESS PROCESS MANAGEMENT	

EBTM 497	BUSINESS SYSTEMS & PROCESSES PRACTICUM	
MNGT 282	BUSINESS ETHICS AND SUSTAINABILITY	
Total Units		**51**

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

Term 1	Units	Term 2	Units
ECON 201 or 203 (Core 6)	3	ECON 202 or 204	3
Prerequisite for MATH 211 or MATH 273 (Core 3)	3	MATH 211 (may substitute MATH 273)	3
Core 1 (or Core 2)	3	Core 2 (or Core 1)	3
Core 4	3	Core 8	4
Core 5	3	Core 10	3
	15		**16**

Sophomore

Term 1	Units	Term 2	Units
ACCT 201	3	ACCT 202	3
ECON 205 or MATH 231	3	EBTM 250	1
LEGL 225 (Core 11)	3	EBTM 251	1
EBTM 310	3	Core 7	4
Elective	3	Core 12	3
		Core 13	3
	15		**15**

Junior

Term 1	Units	Term 2	Units
BUSX 301 (Core 9)	4	EBTM 350	3
FIN 331	3	EBTM 365	3
EBTM 337 or ACCT 300	3	EBTM 370	3
MKTG 341	3	Elective	3
MNGT 361	3	Elective	3
	16		**15**

Senior

Term 1	Units	Term 2	Units
EBTM 340	3	BUSX 460	3
EBTM 360	3	EBTM 497	3
EBTM 400	3	MNGT 481	3
MNGT 282 (Recommended Core 14)	3	Elective	3
Elective	3	Elective	1
	15		**13**

Total Units 120

Learning Outcomes

1. Apply Business Knowledge in the Context of Professional Employment
   a. Demonstrate knowledge of business concepts and theories
   b. Complete a quality, mentored, reflective professional experience, in preparation for future employment.
2. Communicate Properly and Effectively
   a. Write professional business documents that follow accepted conventions of design, organization, grammar, punctuation, and style.
   b. Make articulate, persuasive, and influential oral presentations
3. Apply Critical Thinking and Problem-Solving Skills to Organizational Decision Making
   a. Conduct internal and external analyses of organizations, formulate strategies, and identify issues with implementing these strategies.
   b. Practice creative ideation.
   c. In a realistic organizational decision context, develop comprehensive, justified conclusions that result from systematic application of relevant information and decision criteria to decision alternatives.
4. Use Technology Effectively in Business Settings
   a. Demonstrate competency in use of analytical software.
   b. Use software for state-of-the-practice business applications.
5. Work Effectively Toward Achieving Common Goals within Diverse Teams
   a. Guide teams, as leaders and followers, to achieve team goals while maintaining group cohesion, follower satisfaction, and efficient operations.
   b. Treat others with respect and show sensitivity to their views, values and customs.
6. Distinguish Between Ethical and Unethical Conduct in the Professional Lives
   a. Explain how ethical conduct of managers affects individuals' motivation and organizations' performance.
   b. Apply ethics in business decision-making, considering the impact of ethical conduct on multiple stakeholders.