

# MAJOR IN BUSINESS SYSTEMS AND PROCESSES

The program consists of 18 units in lower-level required courses, 30 units of upper-level business required courses, and 24 units of courses within the major. All major requirements must be completed with a grade equivalent of 2.00 or higher. 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 advisors based on the planned course offerings.

Code	Title	Units
<b>Courses Required for Admission to the Major</b>		
Admission to the Business Systems and Processes major requires an average GPA of 2.7 or higher in the six courses required for admission. A grade of C or higher is required in each individual course.		
ACCT 201 or ACCT 211	PRINCIPLES OF FINANCIAL ACCOUNTING HONORS ACCOUNTING PRINCIPLES I	3
ECON 201 or ECON 203	MICROECONOMIC PRINCIPLES HONORS MICROECONOMIC PRINCIPLES	3
ECON 202 or ECON 204	MACROECONOMIC PRINCIPLES HONORS MACROECONOMIC PRINCIPLES	3
LEGL 225	LEGAL ENVIRONMENT OF BUSINESS	3
MATH 211 or MATH 273	CALCULUS FOR APPLICATIONS CALCULUS I	3-4
And one of the following:		3
ECON 205	STATISTICS FOR BUSINESS AND ECONOMICS I	
MATH 231 or MATH 233	BASIC STATISTICS HONORS BASIC STATISTICS	
Total Units		18-19

Code	Title	Units
<b>Required CBE Courses</b>		
ACCT 202 or ACCT 212	PRINCIPLES OF MANAGERIAL ACCOUNTING HONORS ACCOUNTING PRINCIPLES II	3
BUSX 301	BUSINESS COMMUNICATIONS <sup>1</sup>	3
EBTM 250	PROBLEM SOLVING IN BUSINESS I	1
EBTM 251	PROBLEM SOLVING IN BUSINESS II	1
EBTM 337	ENTERPRISE INFORMATION SYSTEMS	3
FIN 331	PRINCIPLES OF FINANCIAL MANAGEMENT	3

MKTG 341	PRINCIPLES OF MARKETING	3
MNGT 361	LEADERSHIP AND MANAGEMENT	3
<b>Required CBE Courses (open to Admitted Business Systems &amp; Processes majors)</b>		
BUSX 460	PROFESSIONAL EXPERIENCE	3
EBTM 350	BUSINESS ANALYTICS	3
EBTM 365	PRINCIPLES OF OPERATIONS MANAGEMENT	3
MNGT 481	STRATEGIC MANAGEMENT	3
<b>Business Systems and Processes Courses</b>		
EBTM 310	INTRODUCTION TO ERP SYSTEMS	3
EBTM 330	ERP SYSTEMS ANALYSIS AND DESIGN	3
EBTM 360	ENTERPRISE RESOURCE SYSTEMS CONFIGURATION	3
EBTM 370	ERP SIMULATION AND APPLICATIONS	3
EBTM 400	APPLIED BUSINESS INTELLIGENCE	3
<b>Select one of the following two courses:</b>		3
EBTM 497	BSAP PRACTICUM	
MNGT 482	BUSINESS ETHICS AND SUSTAINABILITY	
Total Units		50

## Suggested Four-Year Plan

Based on course availability and student needs and preferences, the selected sequences will probably vary from those presented below. Students should consult with their adviser to make the most appropriate elective choices.

<b>Freshman</b>		
Term 1	Units Term 2	Units
ECON 201 or 203 (Core 6)	3 ECON 202 or 204	3
Prerequisite for MATH 211 (Core 3)	3 MATH 211 (may substitute MATH 273)	3
Core 1 (or Core 2)	3 Core 2 (or Core 1)	3
University Core (4, 5, 8, 10, 11, 12 or 13)	3 University Core (4, 5, 8, 10, 11, 12 or 13)	3
University Core (4, 5, 8, 10, 11, 12 or 13)	3 University Core (4, 5, 8, 10, 11, 12 or 13)	3
	15	15

<b>Sophomore</b>		
Term 1	Units Term 2	Units
ACCT 201 or 211	3 ACCT 202 or 212	3
ECON 205 or MATH 231	3 EBTM 337	3
LEGL 225	3 EBTM 250	1
University Core (4, 5, 8, 10, 11, 12 or 13)	3 EBTM 251	1
University Core (4, 5, 8, 10, 11, 12 or 13)	3 Core 7	4
	University Core (4, 5, 8, 10, 11, 12 or 13)	3
	15	15

<b>Junior</b>		
Term 1	Units Term 2	Units
EBTM 310	3 EBTM 350	3
BUSX 301 (Core 9)	3 EBTM 360	3
FIN 331	3 EBTM 365	3

MKTG 341	3 Elective	3
MNGT 361	3 Elective	3
	15	15
<b>Senior</b>		
<b>Term 1</b>	<b>Units Term 2</b>	<b>Units</b>
EBTM 330	3 BUSX 460	3
EBTM 370	3 EBTM 400	3
EBTM 497	3 MNGT 481	3
MNGT 482 (recommended Core 14)	3 Elective	3
Elective	3 Elective	3
	15	15

Total Units 120

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.