

# Management Information Systems, BBA

## Bachelor of Business Administration in Management Information Systems Degree Program Requirements

Complete Core Curriculum Listing at <https://catalog.pvamu.edu/universitycorecurriculum/>

### Core Curriculum 42 Credit Hours

Communication (Select two courses)		6
ENGL 1301	Freshman Composition I <sup>1</sup>	
ENGL 1302	Freshman Composition II <sup>1</sup>	
Mathematics		3
MATH 1314	College Algebra <sup>1</sup>	
Life and Physical Sciences (Select Two)		6
Language, Philosophy, and Culture (Select One)		3
Creative Arts (Select One)		3
American History (Select Two)		6
Government/Political Science		6
POSC 2305	American Government	
POSC 2306	Texas Government	
Social and Behavioral Sciences		3
ECON 2301	Principles of Macroeconomics	
Component Area Option One		3
FINA 2313	Financial Planning from a Global Perspective	
Component Area Option Two		3
MISY 1305	Business Computer Applications	

### General Education Supplement for Management Information Systems Majors (18 SCH)

MATH 1324	Finite Mathematics <sup>1</sup>	3
ECON 2302	Principles of Microeconomics	3
ECON Elective (3000 - 4000 Level) <sup>2</sup>		3
MGMT 1316	Quantitative Business Analysis	3
MGMT 3301	Business Statistics	3
MGMT 2320	Leadership and Ethics	3

### College Requirements (33 SCH)

ACCT 2301	Principles of Accounting	3
ACCT 2302	Principles of Managerial Accounting	3
BLAW 2301	Legal Environment of Business	3
BCOM 3330	Business Communication	3
FINA 3310	Principles of Finance	3
MISY 2301	Fundamentals of MIS with ERP	3
MGMT 1301	Introduction to Business	3
MGMT 2000	Prof Development for Business	0
MGMT 3310	Principles of Management	3
MGMT 4000	Professional Development For Business II	0
MGMT 4330	Strategic Management and Business Policy	3
MGMT 4333	Production and Operations Management	3
MRKT 3310	Principles of Marketing	3

### Major Area Requirements (27 SCH)

MISY 2315	Object-Oriented Programming Applications in Business	3
MISY 3332	Networking	3
MISY 3341	Business Database Applications	3
MISY 3342	System Analysis & Design	3

MISY 3343	JAVA Applications in Business	3
MISY 4354	Predictive Analytics	3
PSYC 2301	General Psychology	3
Management Information System Electives (3000-4000 Level) <sup>2</sup>		6
<b>Business Elective <sup>1</sup></b>		<b>3</b>
<b>Total Hours</b>		<b>123</b>

<sup>1</sup> A grade of "C" or better is required. Also, a grade of "C" or better is required in all business courses used to satisfy graduation requirements.

<sup>2</sup> Electives must be at the junior/senior level; internship/co-op courses cannot be used as a major area elective, but only as a business elective with the approval of the department head.

## Bachelor of Business Administration in Management Information Systems Degree Sequence

**Core:** <https://catalognext.pvamu.edu/universitycorecurriculum/> (<http://catalog.pvamu.edu/universitycorecurriculum/>)

### Freshman

Fall - Semester 1	Hours	Spring - Semester 2	Hours
Communication Component		3 Communication Core	3
ENGL 1301		ENGL 1302	
MGMT 1301		3 Mathematics Core	3
Government/Political Science Core		3 MATH 1314	
POSC 2305		Government/Political Science Core	3
Component Area Option Two Core		3 POSC 2306	
MISY 1305		MISY 2301	3
Life and Physical Sciences Core		3 Life and Physical Sciences Core	3
		MGMT 2000	0
<b>Total</b>		<b>15 Total</b>	<b>15</b>

**Total Hours: 30**

### Sophomore

Fall - Semester 1	Hours	Spring - Semester 2	Hours	Summer	Hours
ACCT 2301		3 ACCT 2302		3 Language, Philosophy & Culture Core	3
ECON 2301		3 ECON 2302		3	
MISY 2315		3 BLAW 2301		3	
MATH 1324		3 American History Core		3	
American History Core		3 MISY 3332		3	
<b>Total</b>		<b>15 Total</b>		<b>15 Total</b>	<b>3</b>

**Total Hours: 33**

### Junior

Fall - Semester 1	Hours	Spring - Semester 2	Hours
MISY 3341		3 FINA 3310	3
MISY 3343		3 MGMT 3301	3
MGMT 1316		3 MISY 3342	3
Component Area Option One Core		3 MGMT 2320	3
FINA 2313		MRKT 3310	3
MGMT 3310		3	
<b>Total</b>		<b>15 Total</b>	<b>15</b>

**Total Hours: 30**

**Senior**

<b>Fall - Semester 1</b>	<b>Hours</b>	<b>Spring - Semester 2</b>	<b>Hours</b>
MISY 4354		3 MGMT 4330	3
MISY Elective (3000-4000 Level)		3 MGMT 4333	3
BCOM 3330		3 MISY Elective (3000-4000 Level)	3
Social and Behavioral Sciences Core		3 ECON Elective (3000-4000 Level)	3
PSYC 2301		Business Elective	3
MGMT 4000	0		
Creative Arts Core		3	
<b>Total</b>		<b>15 Total</b>	<b>15</b>

**Total Hours: 30**

Total Semester Credit Hours: 123

**Marketable Skills**

Marketable skills, as defined by the Texas Higher Education Coordinating Board's 60x30TX Plan (<http://www.60x30tx.com/>), include interpersonal, cognitive, and applied skill areas, are valued by employers, and can be either primary or complementary to a major. Marketable skills are acquired by students through education, including curricular, co-curricular, and extracurricular activities.

**BBA Management Information Systems*****Degree Skills***

1. Technology skills
2. Programming and coding
3. IT and operations management

***Concentration Skills***

1. Critical thinking
2. Quantitative reasoning and logical thinking
3. Ethical behavior and decision making

***Co-curricular and Extracurricular Skills***

1. Professional communication
2. Interpersonal relationships and teamwork
3. Project management