

# BACHELOR OF BUSINESS ADMINISTRATION, MAJOR IN MANAGEMENT INFORMATION SYSTEMS

Each BBA degree consists of:

- [University Core Curriculum](#)
- Business Core
- Computer Literacy course (MGIS 1305 or CSTE 1330)
- Major Required courses
- Elective(s)
- COBA Career Readiness Academy I & II (<https://shsu.edu/academics/business-administration/center-for-building-business-professionals/career-readiness/>)

Transfer students must take at least 50% of the required business curriculum for the BBA in residence at Sam Houston State University, which may include courses taken at [The Woodlands Center](#) campus or through [SHSU Online](#).

Additional information: Reference the Program Landing Page (<https://www.shsu.edu/programs/bachelor-of-business-administration-in-management-information-systems/>) for additional information, such as cost, delivery format, contact information, or to schedule a visit.

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Code	Title	Hours
<b>Bachelor of Business Administration, Major in Management Information Systems</b>		
<b>Core Curriculum (<a href="https://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/">https://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/</a>)</b>		
Component Area I (Communication)		6
Component Area II (Mathematics) <sup>1</sup>		3
Component Area III (Life and Physical Science)		8
Component Area IV (Language, Philosophy, and Culture)		3
Component Area V (Creative Arts)		3
Component Area VI (U.S. History)		6
Component Area VII (Political Science/Government)		6
Component Area VIII (Social and Behavioral Sciences) <sup>2</sup>		3
Component Area IX (Component Area Option) <sup>3</sup>		4
<b>Degree Specific Requirements</b>		
MATH 1324	Mathematics for Managerial Decision Making <sup>1</sup>	3
MGIS 1305 or CSTE 1330	Business Computer Applications Introduction to Computers	3
<b>Business Core</b>		
ACCT 2301	Principles of Financial Accounting	3
ACCT 2302	Principles of Managerial Accounting	3
BANA 2372	Business Analysis	3
BANA 3363	Inter Business Analysis	3
BUAD 3301	Business Legal Environment	3
BUAD 3335	Business Communication	3
ECON 2301	Principles Of Macroeconomics	3
ECON 2302	Principles Of Microeconomics <sup>2</sup>	3
FINC 3320	Business Finance	3
MGIS 3310	Principles of Management Information Systems (MIS)	3
MGMT 3310	Principles Of Management	3
MGMT 4390	Strategic Management & Policy	3
MKTG 3310	Principles Of Marketing	3
SCMG 3370	Operations Management	3
<b>Major: Foundation</b>		

MGIS 3315	Programming for Business	3
MGIS 3320	E-Commerce Implementation	3
MGIS 3330	Business Database Management	3
MGIS 4315	Decision Analysis & Analytics	3
MGIS 4330	Business Database Management II	3
MGIS 4340	Systems Analysis & Design	3
MGIS 4350	Business Network Management	3
<b>Major: Prescribed Electives</b>		
MIS Technical Electives <sup>4</sup>		12
<b>Electives: General</b>		
General Electives		3
<b>Minor: Not Required</b> <sup>5, 6</sup>		
<b>Total Hours</b>		<b>120</b>

<sup>1</sup> MATH 1324 is required for COBA and satisfies the Core Curriculum requirement for Component Area II (Mathematics).

<sup>2</sup> ECON 2302 is a Business Core course and should be taken to satisfy the Core Curriculum requirement for Component Area VIII (Social and Behavioral Sciences).

<sup>3</sup> BUAD 1301 or BUAD 2321 is suggested to fulfill the three-hour credit of the Core Curriculum requirement for Component Area IX (Component Area Option). The following courses satisfy one credit hour of the Core Curriculum requirement for Component Area IX (Component Area Option): ECON 1100, KINE 2115, MCOM 1130, NGLI 1101, or UNIV 1101.

<sup>4</sup> Choose four courses from the list of MIS Technical Electives below.

<sup>5</sup> A minor is not required for this degree program; however, a student has the option to add a minor, but to do so, additional semester credit hours will be needed above the degree program's stated total semester credit hours.

<sup>6</sup> The following minor cannot be paired with this degree program: Minor in General Business Administration.

Code	Title	Hours
<b>MIS Technical Electives</b> <sup>4</sup>		
Select four from the following:		12
MGIS (3000 or 4000) level course, not including required MGIS courses		
ACCT 3324	Accounting Information Systems	
BANA 4365	Introduction To Business Forecasting & Economics	
or ECON 4365	Introduction to Business Forecasting and Economics	
COSC 1436	Programming Fundamentals I	
COSC 1437	Programming Fundamentals II	
COSC 2327	Introduction to Computer Networks	
COSC 2347	Special Topics/Programming	
DFSC 1316	Digital Forensics & Information Assurance Fundamentals I	
GEOG 2464	Introduction to Geographic Information Systems (GIS)	
SCMG 4350	Project Management	

#### Notes

Students must earn a 2.0 minimum overall GPA in all coursework.

Students must meet a 2.0 minimum overall major GPA in all major coursework.

Students must earn a 2.0 minimum SHSU GPA in all coursework.

Students must meet a 2.0 minimum SHSU major GPA in all major coursework.

**Additional information:** Reference the Program Landing Page (<https://www.shsu.edu/programs/bachelor-of-business-administration-in-management-information-systems/>) for additional information, such as cost, delivery format, contact information, or to schedule a visit.

**First Year**

<b>Fall</b>	<b>Hours</b>	<b>Spring</b>	<b>Hours</b>
Component Area III ( <a href="https://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareaiii">https://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareaiii</a> )		4 Component Area III ( <a href="https://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareaiii">https://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareaiii</a> )	4
Component Area IX ( <a href="https://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareaix">https://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareaix</a> ) <sup>1</sup>		1 Component Area V ( <a href="https://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareav">https://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareav</a> )	3
ENGL 1301 <sup>2</sup>		3 ENGL 1302 <sup>2</sup>	3
HSTY 1301 <sup>3</sup>		3 HSTY 1302 <sup>3</sup>	3
MATH 1324 <sup>4</sup>		3 MGIS 1305 or CSTE 1330	3
		<b>14</b>	<b>16</b>

**Second Year**

<b>Fall</b>	<b>Hours</b>	<b>Spring</b>	<b>Hours</b>
Component Area IV ( <a href="https://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareaiiv">https://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareaiiv</a> )		3 Component Area IX ( <a href="https://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareaix">https://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareaix</a> ) <sup>6</sup>	3
ACCT 2301		3 ACCT 2302	3
BANA 2372		3 ECON 2302 <sup>7</sup>	3
ECON 2301		3 General Electives	3
POLS 2305 <sup>5</sup>		3 POLS 2306 <sup>5</sup>	3
		<b>15</b>	<b>15</b>

**Third Year**

<b>Fall</b>	<b>Hours</b>	<b>Spring</b>	<b>Hours</b>
BUAD 3301		3 BANA 3363	3
FINC 3320		3 MGIS 3330	3
MGIS 3310		3 MKTG 3310	3
MGIS 3315		3 SCMG 3370	3
MGMT 3310		3 MIS Technical Electives <sup>8</sup>	3
		<b>15</b>	<b>15</b>

**Fourth Year**

<b>Fall</b>	<b>Hours</b>	<b>Spring</b>	<b>Hours</b>
BUAD 3335		3 MGIS 3320	3
MGIS 4315		3 MGIS 4340	3
MGIS 4330		3 MGMT 4390	3
MGIS 4350		3 MIS Technical Electives <sup>8</sup>	3
MIS Technical Electives <sup>8</sup>		3 MIS Technical Electives <sup>8</sup>	3
		<b>15</b>	<b>15</b>

**Total Hours: 120**

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<sup>2</sup> Satisfies Core Curriculum requirement for Component Area I (Communication).

<sup>3</sup> Satisfies Core Curriculum requirement for Component Area VI (U.S. History).

<sup>4</sup> MATH 1324 is required for COBA and satisfies the Core Curriculum requirement for Component Area II (Mathematics).

<sup>5</sup> Satisfies Core Curriculum requirement for Component Area VII (Political Science/Government).

<sup>6</sup> BUAD 1301 or BUAD 2321 is suggested to fulfill the three-hour credit of the Core Curriculum requirement for Component Area IX (Component Area Option).

<sup>7</sup> ECON 2302 is a Business Core course and should be taken to satisfy the Core Curriculum requirement for Component Area VIII (Social and Behavioral Sciences).

<sup>8</sup> Choose four courses from the list of MIS Technical Electives below.

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The Texas Higher Education Coordinating Board (THECB) marketable skills initiative is part of the state's **60x30TX plan** and was designed to help students articulate their skills to employers. Marketable skills are those skills valued by employers and/or graduate programs that can be applied in a variety of work or education settings and may include interpersonal, cognitive, and applied skill areas.

The BBA in Management Information Systems is designed to provide graduates with the following marketable skills:

- Critical thinking and problem solving.
- Technical competence.
- Oral and written communication.
- Understanding core business functions.