

BUSINESS ANALYTICS

online

Bachelor of Science in Business Administration (BSBA)

This is a guide based on the 2025-2026 Undergraduate Bulletin and is subject to change. The time it takes to earn a degree will vary based on several factors such as dual enrollment, remediation, and summer enrollment. Students will meet with an academic advisor each semester and use Degree Works to monitor their individual progress.

CURRICULUM CHECKLIST

"Critical Courses" are **italicized and bolded**. Data shows that students who have completed this course in the first two years and have earned the noted grade are most likely to complete this program of study.

Business Administration Core – 30 Hours Required

A grade of 'C' is required in each core course.

- ___ AC221 Principles of Accounting I (3)
- ___ AC222 Principles of Accounting II (3)
- ___ BA101 The Business Universe (3)
- ___ BA490 Business Policy & Strategy (3)
- ___ BL255 Business Law (3)
- ___ FI361 Financial Management (3)
- ___ MG301 Principles of Management (3)
- ___ MI375 Management Information Systems (3)
- ___ MK301 Principles of Marketing (3)

Choose 3 hours:*

- ___ AC540 International Perspectives of Accounting (3)
- ___ BA560 Topics in International Business (3)
- ___ BL560 International Business Law (3)
- ___ EC580 International Economics (3)
- ___ FI540 International Finance (3)
- ___ HA560 International Healthcare Administration (3)
- ___ MG560 International Management (3)
- ___ MK560 International Marketing (3)

* International Course taken to meet Business Administration Core requirement may not be counted on a major.

Support Courses – 27 Hours Required

Some courses may fulfill General Education requirements.

A grade of 'C' or better is required in each support course.

- ___ BA252 Business Communication (2)
- ___ BA452 Professionalism (1)
- ___ EC215 Principles of Microeconomics (3)
- ___ EC225 Principles of Macroeconomics (3)
- ___ **EN140 Rhetoric & Critical Thinking (3)**
- ___ **MA116 Precalculus A OR MA123 Mathematical Reasoning and Modeling (3)**
- ___ MI101 Intro to Computer Applications (3)
- ___ **QM257 Business Analytics I (3)**
- ___ QM258 Business Analytics II (3)
- ___ SC105 Fundamentals of Oral Communication (3)

NOTE: All 100 and 200 level core and support courses are pre-requisite to all 300-level business core and business major courses.

Business Analytics Major - 32 Hours – No Minor Required

Required Courses:

- ___ CS101 Introduction to Computer Programming (3)
- ___ CS155 Computer Science I (4)
- ___ CS265 Computer Science II (4)
- ___ CS453 Machine Learning (3)
- ___ CS505 Data Mining (3)

Choose 3 hours:

- ___ AC330 Accounting Analytics & Information Systems (3)
- ___ EC351 Applied Economic Models (3)
- ___ EC490 Business Forecasting (3)
- ___ ER561 Business Planning for New Ventures (3)
- ___ FA315 Retail Buying (3)
- ___ MG416 Acquiring Talent (3)
- ___ MG436 Compensating Talent (3)
- ___ MK345 Intro to Business Research (3)
- ___ QM352 Quantitative Decision Models (3)
- ___ QM358 Production/Operations Management (3)

Choose 6 hours:

- ___ AC330 Accounting Analytics & Information Systems (3)
- ___ AC555 Forensic Accounting Analytics (3)
- ___ CS433 Data Analytics (3)
- ___ EC351 Applied Economic Models (3)
- ___ EC490 Business Forecasting (3)
- ___ ER561 Business Planning for New Ventures (3)
- ___ HA540 Healthcare Informatics (3)
- ___ HA545 Healthcare Database Systems (3)
- ___ MA530 Statistical Learning (3)
- ___ MG416 Acquiring Talent (3)
- ___ MG436 Compensating Talent (3)
- ___ MK345 Introduction to Business Research (3)
- ___ QM352 Quantitative Decision Models (3)
- ___ QM358 Operations Management (3)
- ___ QM558 Principles of Supply Chain Management (3)

Choose 6 hours:

- ___ AC/BA/BL/CS/CY/EC/ER/FA/FI/HA/HM/MG/MI/MK/QM 300-599

Additional requirement:

- ___ MI001 Microsoft Excel Certification (0)

SAMPLE FOUR-YEAR PLAN

	Fall Semester		Spring Semester	
	Course #	Hrs	Course #	Hrs
FIRST YEAR	UI100	1	CS101	3
	EN100	3	EN140	3
	BA101	3	SC105	3
	MA116 or MA123	3	General Education	3
	MI001	0	General Education	3
	MI101	3		
	General Education	3		
	Total	16	Total	15
Milestone: Achieve a minimum 2.25 overall GPA				

SECOND YEAR	AC221	3	AC222	3
	CS155	4	BL255	3
	EC215	3	CS265	4
	QM257	3	EC225	3
	General Education	3	QM258	3
	Total	16		
	AC221	3	Total	16
Milestone: Achieve a minimum 2.25 overall GPA				

THIRD YEAR	BA252	2	BA452	1
	FI361	3	CS453	3
	MG301	3	MI375	3
	MK301	3	Major elective	3
	General Education	3	General Education	3
	Total	14	Total	13
Milestone: Maintain 2.25 overall GPA and 2.25 major GPA				

FOURTH YEAR	CS505	3	BA490	3
	HCBC elective	3	International course	3
	Major elective	3	HCBC elective	3
	Major elective	3	General Education	3
	General Education	3	Elective	3
	Total	15	Total	15
Milestone: Maintain 2.25 overall GPA and 2.25 major GPA				

A "Milestone" signifies a significant stage for a student in the completion of a degree.

A minimum 2.25 GPA in the major and overall are required to graduate with a BSBA degree.

Degree requirements for all students: a minimum of 120 credit hours, completion of the General Education program, and completion of 39 senior division hours (300-599). Refer to the Undergraduate Bulletin or Degree Works for additional graduation requirements for your program.



2025-2026 degree map



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BUSINESS ANALYTICS

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Bachelor of Science in Business Administration (BSBA)

General Education Requirements – some requirements may be fulfilled by coursework in major program

- Social and Behavioral Sciences – 6 hours
- Constitution Requirement – 3 hours
- Written Communication – 6 hours
- Oral Communication – 3 hours
- Natural Sciences – 7 hours (from two disciplines, one to include a lab)
- Mathematics – 3 hours
- Humanities & Fine Arts – 9 hours (from at least two disciplines)
- Additional requirements – 5 hours (to include UI100 for native students)
- Civics examination

RETENTION/GRADUATION REQUIREMENTS FOR THE BUSINESS ADMINISTRATION DEGREE PROGRAM

Retention Requirements:

Students will be retained as BSBA degree majors providing the following retention criteria are met:

1. An overall cumulative GPA of 2.25.
2. A major GPA of 2.25.
3. A grade of 'C' or better in the BSBA core and support courses with the following prefixes: AC, BA, BL, EC, FI, MG, MI, MK, and QM.

Dismissal from the BSBA degree program:

1. BSBA students who complete any core or support courses with a grade of D or F will be notified in writing by the home department for the BSBA major that the course(s) must be completed with a grade of C or better by the end of the next long (fall or spring) semester or they will be placed on probation within the college. Exceptions can be granted with prior approval of the Dean of the college.
2. If students do not complete the course(s) with a C or better on their next attempt, they will be placed on probation within the BSBA program and notified by the department.
3. If students on probation within the college do not complete the course(s) with a C or better in the next long (fall or spring) semester, or by the extension granted by the dean, they will be dismissed from the BSBA degree program.

Students dismissed from the BSBA degree will be notified by the department. Students' advisors will be copied on all correspondence. Students may meet with the department chairperson to discuss the decision to dismiss the student from the BSBA degree. An official request for review of the decision must be received by the chairperson in writing within 10 business days of email notification of dismissal.

Graduation Requirements:

1. An overall cumulative GPA of 2.25.
2. A major GPA of 2.25.
3. A grade of C or better in all BSBA core and support courses.

Fifty percent of the business hours counted toward a business degree must be taken at Southeast Missouri State University.

2025-2026 *degree map*

