

Cleveland State University  
**Monte Ahuja College of Business**  
 Bachelor of Business Administration Degree  
**Business Analytics Major**

**Fall 2025 – Spring 2026: Recommended Academic Course Sequence**

**First Year**

Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed
ENG 101 English I	3		W/C	ENG 102 English II	3		W/C
MTH 167 Precalculus	3		M/QL	BUS 201 Applied Business Statistics	3	X	M/QL
BU 151 The World of Business	3	X		BUS 193 Special Topic: Business Major Experience	1	X	
ECN 202 Principles of Microeconomics	3		SS	Natural Science Elective & Lab	4		NS/Lab
U S Diversity Elective	3		DIV	IST 203 Spreadsheet Skills and Applications	3	X	
ASC 101 Introduction to University Life	1		INTRO				
<b>Semester Total</b>	<b>16</b>			<b>Semester Total</b>	<b>14</b>		

**Second Year**

Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed
ACT 221 Introductory Accounting I	3	X		ACT 222 Introductory Accounting II	3	X	
OSM 202 Introduction to Business Analytics	3	X		ECN 201 Principles of Macroeconomics	3	X	SS
GAD 250 Business Communication (W)	3		WAC	IST 331 Database Design and Implementation	3	X	
+ IST 305 Information Systems in the Business World	3	X		MGT 321 Organizational Behavior	3	X	
IST 211 Fundamentals of Systems Development	4	X		ECN 322 Introduction to Econometrics	3	X	
<b>Semester Total</b>	<b>16</b>			<b>Semester Total</b>	<b>15</b>		

**Third Year**

Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed
IST 470 Managing IT Infrastructure	3	X		Arts and Humanities Elective**	3	X	A&H
IST 360 Data Analysis with Python and R	3	X		IST 467 Data Mining	3	X	
IST 480 Data Visualization	3	X		FIN 351 Introduction to Financial Management	3	X	
MKT 301 Fundamentals of Marketing	3	X		African American Experience Elective	3	X	DIV
OSM 311 Intro. to Operations Management	3	X		Arts and Humanities Elective**	3	X	A&H
<b>Semester Total</b>	<b>15</b>			<b>Semester Total</b>	<b>15</b>		

**Fourth Year**

Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed
300-400 Elective from list of approved electives	3			IST 486 Cybersecurity Best Practices	1	X	
BUS 351 Bus Society or BLW 411 Business Law	3	X	WAC	MGT 465 Management Strategy and Policy (W)	3	X	WAC/CAP
Information Systems 300 – 400 Elective	3	X		IST 465 Capstone Project	4	X	
300-400 Elective from list of approved electives	3	X		Open Elective	3		
Social Science**	3	X	SS	Natural Science Elective	3		NS
<b>Semester Total</b>	<b>15</b>			BUS 498 Bus Undergraduate Completion Exit Evaluation	0	X	
				<b>Semester Total</b>	<b>14</b>		
<b>Apply for Spring graduation prior to Sep 9th</b>							

**Degree Requirements: 120 Credit Hours & required coursework**

**Fall 2025 – Spring 2026: Bachelor of Business Administration Degree – Business Analytics Major Requirements**

**Assumptions:** college-level readiness in MTH & ENG; no Foreign Language Deficiency. **College/Program Notes:** Bachelor of Business Administration students are required to complete 120 hours of course work that includes university, college, and major requirements. Adhering to the recommended sequence outlined in this document provides a balanced workload and ensures that students will have the proper prerequisites and knowledge for maximum benefit of the courses required for this program.

**BBA Degree Academic Grade Requirements:** A minimum of a final grade of C or higher is required for the following courses: ENG 100/101, ENG 102, ACT 221, ACT 222, MTH 167, BUS 201, GAD 250, BLW 411 & MGT 465 or the courses must be repeated.

**Major Requirements:** All Information Systems courses at the 300 level and the 400 level require a final grade of “C” or higher or the course must be repeated. The plan above is an enrollment guideline that follows the required College of Business academic guidelines. Also, the plan ensures all General Education, College, University, and Major requirements are met within 4 years of study. General Electives ensure that a student accumulates the minimum credit hour totals needed for graduation. Students must have a minimum of 120 total credit hours, of which a minimum of 42 credit hours must be upper division (300 or 400-level courses). Depending upon other elective choices made, students may not need as many general electives as indicated above or may need additional electives. **+ IST 305 is allowed enrollment at the Sophomore level for IST majors.**

<b>University General Education Key:</b>	SS = Social Sciences (two courses from different departments)**)
INTRO = Introduction to University Life (one course)	A&H = Arts & Humanities (two courses from different departments)**)
W/C = Writing/Composition (two courses; C or better required)	DIV = Social Diversity (two courses; one US Diversity and one African American Experience)
M/QL = Mathematics/Quantitative Literacy (two courses)	WAC/SPAC = Writing/Speaking Across the Curriculum (three courses, one in the major; C or better required)
NS = Natural Sciences (two courses, one of which must have a lab)	CAP = Capstone
	** One of the four total SS and A&H courses, one must be focused on Africa, Latin America, Asia, or the Middle East (ALAAME)

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