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

Fall 2025 – Spring 2026: Recommended Academic Course Sequence

Student Name: _____ **CSU ID number:** _____

First Year

Fall Semester	Credits	Major	Core	Spring Semester	Credits	Major	Core
ENG 101 English I	3		FYV	ENG 102 English II	3		RPW
MTH 148 Mathematics for Business Majors I *Preference MTH 148 OR MTH 167 Precalculus	3	X	QFR	BUS 201 Applied Business Statistics +	3	X	QFR
BUS 151 The World of Business	3	X		BUS 193 Special Topic: Business Major Experience	1	X	
IST 203 Spreadsheet Skills and Applications	3	X		ECN 202 Principles of Microeconomics	3	X	SHB
Inquiry Launch Elective	3		IL	Scientific Inquiry & Investigations Elective	3		SII
				Scientific Inquiry & Investigations Lab Elective	1		SII Lab
Semester Total	15			*Semester Total*	14		

Second Year

Fall Semester	Credits	Major	Core	Spring Semester	Credits	Major	Core
ACT 221 Introductory Accounting I	3	X		ACT 222 Introductory Accounting II	3	X	
OSM 202 Introduction to Business Analytics +	3	X	QFR & DDL	ECN 201 Principles of Macroeconomics	3	X	SHB
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		OSM 311 Intro. to Operations Management	3	X	
IST 211 Fundamentals of Systems Development	4	X		ECN 322 Introduction to Econometrics	3	X	
Semester Total	16			*Semester Total*	15		

Third Year

Fall Semester	Credits	Major	Core	Spring Semester	Credits	Major	Core
IST 470 Managing IT Infrastructure	3	X		Human Culture & Creativity Elective	3		HCC
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	
African American History & Culture Elective	3	X	AAHC	MKT 301 Fundamentals of Marketing	3	X	
MGT 321 Organizational Behavior	3	X		Diversity in Society Elective	3	X	DIS
Semester Total	15			*Semester Total*	15		

Fourth Year

Fall Semester	Credits	Major	Core	Spring Semester	Credits	Major	Core
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	3	X	CAP
Information Systems 300 – 400 Elective	3	X		IST 465 Capstone Project	4	X	
300-400 Elective from list of approved electives	3	X		General Elective	3		
Scientific Inquiry & Investigations	3	X	SII	Global Human Perspectives Elective	3		GHP
Semester Total	15			BUS 498 Bus Undergraduate Completion Exit Evaluation	0	X	
				Semester Total	14		
Apply for Spring graduation prior to Sep 9th							

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 148 or *MTH 167*, BUS 201, GAD 250, BLW 411 & MGT 465 or the courses must be repeated. + *Courses BUS 201 and OSM 202 cannot be substituted with other courses.* ***Preference is completion of MTH 148***

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 Inquiry Core Curriculum, 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.

Inquiry Core Curriculum Key:

IL = Inquiry Launch (1 course)
FYV = Finding Your Voice (1 course, C or better required)
RPW = Research & Professional Writing (1 course C or better required)
QFR = Quantitative & Formal Reasoning (2 courses)
SII = Scientific Inquiry & Investigations (2 courses & 1 lab)
HCC = Human Culture & Creativity (1 course)
DDL = Data & Digital Literacy (1 course, can be satisfied by a second FQR course)

GHP = Global Human Perspectives (1 course)
AAHC = African American History & Culture (1 course)
S/HB = Society & Human Behavior (1 course)
DIS = Diversity in Society
WAC/SPAC = Writing/Speaking Across the Curriculum (2 courses, one in the major; C or better required)
CAP = Capstone
** Inquiry Launch requirement is waived for transfer students.
# One diversity course will be waived for students with 60 or more transfer credits.

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