

Cleveland State University  
Monte Ahuja College of Business  
Bachelor of Business Administration  
Information Systems  
Recommended Sequence

**First Year**

Fall Semester				Spring Semester			
	Credits	Major	Gen Ed		Credits	Major	Gen Ed
ENG 101 English I	3		W/C	ENG 102 English II	3		W/C
MTH 148 Math for Business Majors I *	4		M/QL	MTH 149 Math for Business Majors II *	4		M/QL
Natural Science with lab **	4		NS	ECN 201 Principles of Macroeconomics	3	X	SS
BUS 151 Intro to World of Business	3	X		African-American Experience elective **	3		DIV
BUS 101 Introduction to University Life	1		INTRO	IST 203 Software Tools	3	X	
<i>Semester Total</i>	15			<i>Semester Total</i>	16		

**Second Year**

Fall Semester				Spring Semester			
	Credits	Major	Gen Ed		Credits	Major	Gen Ed
IST 211 Fundamentals of System Development	4	X		Arts and Humanities elective **	3		A&H
ACT 221 Intro to Accounting I	3	X		ACT 222 Intro to Accounting II	3	X	
ECN 202 Principles of Microeconomics	3	X		OSM 202 Business Statistics II	3	X	
OSM 201 Business Statistics I	3	X		Natural Science **	3		NS
GAD 250 Business Communication (W)	3	X	WAC	IST 221 Information Systems in the Organization	3	X	
<i>Semester Total</i>	16			<i>Semester Total</i>	15		

**Third Year**

Fall Semester				Spring Semester			
	Credits	Major	Gen Ed		Credits	Major	Gen Ed
MKT 301 Intro to Marketing	3	X		Arts and Humanities Non- U.S. elective **	4		A&H
ECN 302 Intermediate Microeconomics	3	X		MLR 321 Organizational Behavior	3	X	
IST 311 Systems Development for the Organization	4	X		OSM 311 Intro to Operations Management	3	X	
IST 321 Systems Analysis Methods	4	X		IST 331 Design & Implementation of DBMS	4	X	
BUS 351 Business, Society, & Government (W) OR BLW 411 Business Law & Ethics (W)	3	X	WAC	IST 341 Networks and Telecommunications	4	X	
<i>Semester Total</i>	17			<i>Semester Total</i>	18		

**Fourth Year**

Fall Semester				Spring Semester			
	Credits	Major	Gen Ed		Credits	Major	Gen Ed
FIN 351 Intro to Financial Management	4	X		MLR 465 Management Strategy and Policy (W)	4	X	CAP WAC
IST Elective	4	X		IST 420 Software Project Management	4	X	
IST Elective	3	X		IST 465 Enterprise Integration Systems	4	X	
Social Science Non-U.S. Society elective **	4	X	SS	IST Elective	3	X	
				U.S. Diversity elective**	3		DIV
<b>Apply for Spring graduation prior to Sep 9th</b>							
<i>Semester Total</i>	15			<i>Semester Total</i>	16		

**Degree Total: 128 hours**

Assumptions: college-level readiness in MTH & ENG; no Foreign Language Deficiency

**College/ Program Notes:**

The plan above is a suggested guide to ensure that all General Education, College, University, and Major requirements are met within 4 years of study. Students may deviate from the suggested placement of Gen Ed courses, although the M/QL and W/C requirements should be completed during the first year of study.

\* The Analytical Geometry and Calculus sequence (MTH 181-182) may be substituted for the Mathematics for Business Majors sequence (MTH 148-149).

\*\* Before choosing electives, students should consult an advisor.

Bachelor of Business Administration students are required to complete 128 hours of course work that includes university, college and major field requirements. Adhering to the recommended sequence outlined below provides a balanced workload and ensures that students will have the proper prerequisites and knowledge for maximum benefit of these courses. A minimum grade of "C" or higher is required in all Information Systems courses. Information Systems courses in which a grade below "C" was earned must be repeated.

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\*General Electives ensure that a student accumulates the minimum credit hour totals needed for graduation. Students must have a **minimum of 128 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.

**University Notes:**

<b>Gen Ed Key:</b>	SS = Social Sciences Requirement (2 courses, one of which must be focused outside the US**)
INTRO = Introduction to University Life Requirement (one course)	A&H = Arts & Humanities Requirement (2 courses, one must be focused outside the US**)
W/C = Writing/Composition Requirement (two courses; C or better required)	DIV = Social Diversity Requirement (2 courses; one US Diversity and one African American Exp.)
M/QL = Mathematics/Quantitative Literacy Requirement (two courses)	WAC/SPAC = Writing/Speaking Across the Curriculum Requirement (3 courses, one in the major)
NS = Natural Sciences (two courses, one of which must have a lab)	CAP = Capstone Requirement
** of the SS and A&H courses focused outside the US, one must be focused on Africa, Latin America, Asia or the Middle East (ALAAME)	

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