Cleveland State University
College of Arts and Sciences
Bachelor of Arts in Mathematics/Statistics + Economics
New for 2024-2025

First Year

Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed
ASC 101 Intro to University Life	1		Intro	ENG 102 College Writing II	3		W/C
ENG 101 College Writing I	3		W/C	Social Diversity Elective	3		DIV-US
MTH 181 Calculus I^	4	X	M/QL	MTH 182 Calculus II^	4	X	M/QL
Arts & Humanities Elective	3		A&H	STA 147 Statistical Concepts with Applications^	3	X	M/QL
ECN 201 Principles of Macroeconomics	3	X	SS	ECN 202 Principles of Microeconomics	3	X	
Semester Total	**14**			*Semester Total*	**16**		

Second Year

Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed
Natural Science Elective	3		NS	Social Diversity Elective	3		DIV-AA
MTH 281 Multivariable Calculus^	4	X		Social Science Elective**	3		SS
MTH 288 Linear Algebra^	3	X		MTH 220 Intro to Discrete Math^ (if taking MTH 496)	3	X	
ECN 301 Intermediate Macroeconomics	3	X		MTH 286 Introduction to Differential Equations^	3	X	
ECN 322 Intro to Econometrics	3	X		ECN 302 Intermediate Microeconomics	**3**	X	
Semester Total	**16**			*Semester Total*	**15**		

Third Year

Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed
Natural Science Elective with Lab	4		NSLab	Arts & Humanities Elective	3		A&H
MTH/STA 300/400 level Elective	3	X		MTH 396 Junior Seminar (if taking MTH496)	2	X	
ECN 300/400 Level Elective	3	X		MTH/STA 300/400 Level Elective^^	3	X	
ECN 300/400 Level Elective	3	X		ECN 300/400 Level Elective	3	X	
General Elective*	3			General Elective* (WAC)	3		WAC
Semester Total	**16**			*Semester Total*	**14**		

Fourth Year

Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed
MTH/STA 400-level Elective^^	3	X		ECN 428 or MTH 496	3	X	CAP/WAC
ECN 300/400 Level Elective	3	X		General Elective*	3		
General Elective* (WAC)	3		WAC	General Elective*	3		
General Elective*	3			General Elective*	3		
General Elective*	3			General Elective*	3		
Apply for Spring graduation by the middle of this term							
Semester Total	**15**			*Semester Total*	**15**		

Credit Total: **121** *(minimum 120 required for degree)*

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.
This plan assumes college-level readiness in English, that Foreign Language Deficiency requirements have been met, and that students are immediately eligible for Calculus I.

Gen Ed Key:	
INTRO = Introduction to University Life Requirement (one course)	SS = Social Sciences Requirement (2 courses from different departments**)
W/C = Writing/Composition Requirement (2 courses; C or better required)	A&H = Arts & Humanities Requirement (2 courses from different departments**)
M/QL = Mathematics/Quantitative Literacy Requirement (2 courses)	DIV = Social Diversity Requirement (one US Diversity & one African American Exp.)
NS = Natural Science (2 courses, one of which must have a lab)	WAC/SPAC = Writing/Speaking Across the Curriculum (3 courses, one in major)
	CAP = Capstone Requirement

* General Electives ensure that a student accumulates the minimum 120 required credit hours for graduation. Of these 120 credit hours, a minimum of 36 credit hours must be upper division (300 or 400-level courses).
** Of the SS and A&H courses, one must be focused on Africa, Latin America, or the Middle East
^All 100/200 level MTH/STA classes must be passed with a grade of C or bettter.
^^Thee MTH/STA 300/400 level elective courses should be chosen in consultation with a faculty advisor and must be chosen from the list of MTH/STA electives approved for the Mathematics/Statistics+Economics B.A. Major. At least one of the electives must be at the 400-level.