

Cleveland State University
Bachelor of Arts Degree in Mathematics/Statistics + Economics

Name _____

I.D. No. _____

Curriculum Sheet (Effective Fall 2025)

First Year

Fall Semester	Credits	Major	Core	Spring Semester	Credits	Major	Core
Inquiry Launch Elective**	3		IL	Research & Professional Writing Elective	3		RPW
Finding Your Voice Elective	3		FYV	Global Human Perspectives Elective	3		GHP
MTH 181 Calculus I^	4	X	FQR	MTH 182 Calculus II^	4	X	FQR
ECN 201 Principles of Macroeconomics	3	X	SHB	ECN 202 Principles of Microeconomics	3	X	SHB
				STA 147 Statistical Concepts with Apps^	3	X	FQR
Semester Total	13			Semester Total	16		

Second Year

Fall Semester	Credits	Major	Core	Spring Semester	Credits	Major	Core
Human Culture & Creativity Elective	3		HCC	Scientific Inquiry Elective	3		SI
MTH 288 Linear Algebra^	3	X		American Civic Literacy Elective	3		ACL
ECN 322 Introduction to Econometrics	3	X		MTH 286 Intro to Differential Equations^	3	X	
ECN 301 Intermediate Macroeconomics	3	X		MTH 220 Intro to Discrete Math^(if taking MTH496/496H) or Gen. Elec.	3	X	
MTH 281 Multivariable Calculus^	4	X		ECN 302 Intermediate Microeconomics	3	X	
Semester Total	16			Semester Total	15		

Third Year

Fall Semester	Credits	Major	Core	Spring Semester	Credits	Major	Core
General Elective**	3			Complexities of Pluralistic Society Elective	3		CPS
Scientific Inquiry Elective (w/ lab)	4		SI	MTH 396 Junior Seminar (if taking MTH496/MTH496H) or 300/400 General Elective	2	X	
ECN 300/400 WAC (or MTH 300/400 WAC and one additional ECN 300/400 level elective)	3	X	WAC	ECN Elective 300/400 level	3	X	
MTH/STA Elective 300/400 level*	3	X		MTH/STA Elective 300/400 level*	3	X	
ECN Elective 300/400 level	3	X		General Elective**	3		
Semester Total	16			Semester Total	14		

Fourth Year

Fall Semester	Credits	Major	Core	Spring Semester	Credits	Major	Core
General Elective**	3			ECN 428 Applied Economic Analysis or MTH 496 Senior Project	3	X	WAC/SPAC
General Elective**	3			General Elective**	3		
General Elective**	3			General Elective**	3		
MTH/STA Elective 400 level*	3	X		General Elective**	3		
ECN Elective 300/400 level	3	X		General Elective**	3		
Semester Total	15			Semester Total	15		

Degree Total hours: 120 hours

Assumptions: This degree map is for students who are immediately eligible for Calculus I.

College/Program Notes:

^All 100/200 level MTH/STA classes must be passed with a grade of C or better.

* Three 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 Mathematics/Statistics+Economics B.A. majors. **At least one of these electives must be at the 400-level.**

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 35 credit hours** must be upper division (300 or 400-level courses). Depending upon elective choices made, students may not need as many electives as indicated above, or may need additional electives.

300/400 MTH/STA and ECN offerings are scheduled on annual rotations and consultation with an advisor is highly recommended to plan them accordingly.

Core Curriculum Key:

IL = Inquiry Launch (one course)

FYV = Finding Your Voice (one course, C or better required)

SHB = Society & Human Behavior (one course)

SI = Scientific Inquiry (two courses, one lab credit)

GHP = Global Human Perspectives (one course)

** Inquiry Launch requirement is waived for transfer students.

FQR = Formal & Quantitative Reasoning (one course)

RPW = Research & Professional Writing (one course, C or better required)

HCC = Human Culture & Creativity (one course)

WAC/SPAC = Writing/Speaking Across the Curriculum Req (2 courses, one in the major)

ACL= American Civic Literacy Elective (one course)

CPS = Complexities of Pluralistic Society (one course)

DDL = Data & Digital Literacy (one course, can be satisfied by a second FQR course)

One course from the ACL or the CPS category will be waived for students with 60 or more transfer credits.

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