JOINT MATHEMATICS & ECONOMICS MAJOR (EN 28)

Effective FA19 all majors in the Department of Economics are no longer capped. To become one of our majors, students simply need to select the major using the Major/Minor Tool on TritonLink. All major requirements must be taken for a letter grade and passed with a C- or better, unless otherwise noted. **Students must have a minimum 2.0 major GPA, in order to graduate.**

LOWER DIVISION MATH COURSES:

Option 1:

Calculus: Math 20A_____   Math 20B_____   Math 20C_____   Math 20D_____   Math 18 (formerly 20F) _____

OR

Option 2: Honors Calculus: Math 31AH_____   Math 31BH _____   Math 20D_____

LOWER DIVISION ECON COURSES:

Intro Micro/Macro: Econ 1_____   Econ 3_____

UPPER DIVISION CORE

*15 upper-division courses in math and economics, with **a minimum of 7 courses in each department***

	ECON			MATH	
1) **Mathematical Reasoning**: Math 109[1]				_____	
2) **Linear Algebra:** Math 100A-B **OR** Math 102 **OR** Math 170A				_____	
3) **Math Analysis/Calculus:** Math 140A **OR** Math 142A[2]				_____	
4) **Differential Equations:** Math 130 (formerly Math 130A) **OR** Math 140B **OR** Math 142B				_____	
5) **Microeconomics:** Econ 100A-B-C	_____A_____B_____C				
6) **Econometrics**					
Econ 120A **OR** Math 180A	_____A	**OR**		_____A	
Econ 120B **OR** Math 181A-B	_____B	**OR**		_____A	_____B
Econ 120C	_____C				
7) **Sequence**					
Econ 110A-B **OR** Math 171A-B	_____A_____B	**OR**		_____A	_____B
OR Choose two: Econ 171, 172A, 172B					
8) **Economics Electives (if needed)**					
Recommended: Econ 109, 113, 171, 173A-B, 174, 178	_____				
9) **Math Electives (if needed)**				_____	
Recommended: Math 190A, 193A-B					
TOTAL COURSES	_____			_____	
	ECON			**MATH**	

HONORS

Students interested in Departmental Honors should meet with a department advisor for information on the requirements.

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[1] Students completing Math 31CH may substitute a four-unit upper-division mathematics elective for Math 109.
[2] When choosing across the Math 140 or 142 series, it is recommended that students take Math 142.   Updated FA2019