

**Mathematical Economics Major (2020 version)**  
**Advising checklist - Spring 2026**

<b>STUDENT NAME:</b>
<b>ACADEMIC ADVISOR:</b>
<b>DATE:</b>
<b>Anticipated graduation month/year:</b>

Required classes:	Unit	On transcript and completed with C- or better grade	Will complete block/year
EC100 Principles of Economics OR EC101 Principles of Micro AND EC102 Principles of Macro	2		
EC301 Microeconomic Theory (EC100 OR EC101&EC102 & MA125 or MA 126 prereq)	1		
EC302 Macroeconomic Theory (EC100 OR EC101&EC102 & MA125 or MA 126 prereq)	1		
EC403-Econometric Theory (EC301, EC302, MA217 or MA237and MA120 or MA220 or MA221 prereq)	1		
MA125 or MA126-Calc 1	1		
MA129-Calc 2 (MA125 or MA126 prereq)	1		
MA204-Calc 3 (MA129 prereq)	1		
MA217-Introduction to Probability and Statistics OR MA237-Statistical Methods 1 (students with MA117 AP/IB credit must take MA237 instead)	1		
MA120-Applied Linear Algebra	1		
MA275 – Sequences and Series (MA129 prereq)			
<b>3 electives</b> -At least one elective from each of the following three categories, or other as approved in advance by the chair of the Economics and Business Department 1. <b>Min one (1) 300 or 400 level EC elective</b> 2. <b>Min one (1) from Math electives below</b> MA220 Theoretical Linear Algebra (MA220 will not be taught starting 2024-25) MA221 Advanced Linear Algebra MA237 Statistical Methods 1 (for students that have taken MA217 this class can be an elective) MA313 Probability MA315 Ordinary Differential Equation 3. <b>Min one (1) from Mathematical Economics</b> EC404 Advanced Topics in ME EC405 Mathematical Economics of Addiction EC406 Mathematical Economics of Game Theory EC407 Mathematical Economics of Growth OR 2022-23 EC455 Time and Uncertainty OR 2023-24 EC455 Social Preferences	3		
EC496 Senior thesis in Mathematical Economics	2		