

## 4-YEAR CURRICULAR MAP

# Bachelor of Arts in Mathematical Economics

FALL	YEAR 1		SPRING
‡UK Core CC1	3	UK Core CC2	3
⌘Foreign language 101	4	⌘Foreign language 102	4
UK Core QFO (MA 113: Calculus I <u>AND</u> MA 193: Supp. Math Workshop I)	5	UK Core CCC	3
UK Core HUM	3	MA 114: Calculus II <u>AND</u> MA 194: Supp. Math Workshop II	5
<b>Total Credits: 15</b>		<b>Total Credits: 15</b>	
FALL	YEAR 2		SPRING
UK Core ACR	3	UK Core SSC	3
⌘Foreign language 201	3	⌘Foreign language 202	3
A&S SS (ECO 201: Principles of Economics I)	3	A&S SS (ECO 202: Principles of Economics II)	3
STA 296: Statistical Methods	3	A&S NS	3
MA 213: Calculus III	4	A&S Lab	1
		MA 214: Calculus IV	3
<b>Total Credits: 16</b>		<b>Total Credits: 16</b>	
FALL	YEAR 3		SPRING
Elective	3	UK Core GDY	3
UK Core NPM	3	A&S NS	3
ECO 391: Economic and Business Statistics	3	ECO 401: Intermediate Microeconomic Theory	3
MA 320: Introductory Probability	3	MA 322: Matrix Algebra	3
*300+ ECO major course	3	300+ Elective	3
<b>Total Credits: 15</b>		<b>Total Credits: 15</b>	
FALL	YEAR 4		SPRING
A&S HUM	3	A&S HUM	3
ECO 402: Intermediate Macroeconomic Theory	3	*MA Sequence course	3
*MA Sequence course	3	ECO 491 (GCCR)	3
*300+ ECO major course	3	◊ 300+ Elective	3
300+ Elective	3	◊ Elective	3
<b>Total Credits: 15</b>		<b>Total Credits: 15</b>	

\* Incoming Students are Strongly Encouraged to take WRD 112 to fulfill the CC1 and CC2 requirements if they have any of the following: an ACT English score of 32 or Higher, an SAT Verbal score of 720 or Higher, or an AP English Composition score of 4 or 5. If the Student has been accepted into the University Honors Program, the Student is required to take WRD 112 to fulfill CC1 and CC2. To be discussed with your academic advisor.

⌘ Students who have taken at least 2 years of a language in high school can complete the A&S Foreign Language Requirement with 3 college semesters of a different language. Students choosing this option should replace the 4<sup>th</sup> semester of language with electives. Also note that if you take a foreign language placement exam, you may be exempt from 1 or more of the beginning semesters of that language. In this case, replace the by-passed language courses with electives. Any language sequence may be used to satisfy the foreign language requirements.

◊ 6 hours of 'free' electives - that do not count toward any other requirement - must be taken. Additional electives may be required to reach the required minimum of 120 hours. Consider pursuing a 2<sup>nd</sup> major or minor.

### UK Core Abbreviations

HUM =Intellectual Inquiry in the Humanities  
NPM=Intellectual Inquiry in the Natural/Physical/Mathematical Science  
SSC=Intellectual Inquiry in Social Sciences  
ACR=Intellectual Inquiry in Arts & Creativity

CC1= Composition and Communication I  
CC2= Composition and Communication II  
QFO= Quantitative Foundations  
SIR= Statistical Inferential Reasoning  
CCC= Community, Culture and Citizenship in U.S.  
GDY= Global Dynamics  
GCCR=Graduation Composition and Communication

### College of Arts & Sciences Abbreviations

SS: Social Sciences      NS: Natural Sciences      Lab: College Laboratory or Field Experience Requirement