

Bachelor of Science - Quantitative Economics - Mathematical Economics Concentration
First Time Freshman Academic Roadmap

Year 1: Freshman Year				Year Total				32
Fall Semester	Terms Offered	Prerequisite Courses	Units	Spring Semester	Terms Offered	Prerequisite Courses	Units	
ECON 2000 or 2201 (GE 4)	Fall & Spring		3	Written Communication (GE 1A)	Fall & Spring		3	
MATH 2210 (GE 2)	Fall & Spring	MATH 1401/1403 or Placement Exam	4	Critical Thinking (GE 1B)	Fall & Spring			3
Oral Communication (GE 1C)	Fall & Spring		3	ECON 2202 or Free Elective**	Fall & Spring	ECON 2201 or varies		3
General Education	Fall & Spring		3	MATH 2220	Fall & Spring	MATH 2210		4
Free Elective	Fall & Spring		3	General Education	Fall & Spring			3
Semester Total			16	Semester Total				16
Year 2: Sophomore Year				Year Total				30
Fall Semester	Terms Offered	Prerequisite Courses	Units	Spring Semester	Terms Offered	Prerequisite Courses	Units	
MATH 2265	Fall & Spring	MATH 2210 (pre-/co-requisite)	3	General Education	Fall & Spring		3	
CSE 1100	Fall & Spring		3	General Education	Fall & Spring			3
General Education	Fall & Spring		3	General Education	Fall & Spring			3
General Education	Fall & Spring		1	General Education	Fall & Spring			3
Free Elective	Fall & Spring		3	Free Elective	Fall & Spring			3
Free Elective	Fall & Spring		2					
Semester Total			15	Semester Total				15
Year 3: Junior Year				Year Total				30
Fall Semester	Terms Offered	Prerequisite Courses	Units	Spring Semester	Terms Offered	Prerequisite Courses	Units	
ECON 3100	Fall	ECON 2000 or 2201/2202, MATH 1301, 1401, 1601, or 2210	3	ECON 3200	Spring	ECON 2000 or 2201/2202, MATH 1301, 1401, 1601, or 2210	3	
ECON 3125**	Fall	Varies	3	ECON 3400	Spring			3
ECON 3700	Fall	ECON 2000 or 2201/2202	3	ECON 3500	Spring	MATH 1301, 1401, 1601, or 2210 & 2265		3
ECON UD Elective	Fall & Spring		3	ECON 3800 or 4550	Spring	Varies		3
General Education (UD)	Fall & Spring		3	General Education (UD)	Fall & Spring			3
Semester Total			15	Semester Total				15
Year 4: Senior Year				Year Total				28
Fall Semester	Terms Offered	Prerequisite Courses	Units	Spring Semester	Terms Offered	Prerequisite Courses	Units	
ECON 3900 (WI)	Fall	ECON 2000 or 2201/2202	3	ECON 4414	Spring	ECON 2000 or 2201/2202, ECON 3100		3
ECON 4412**	Fall	ECON 2000 or 2201/2202, ECON 3100	3	Free Elective	Spring			3
ECON 4300	Fall	ECON 3500	3	Free Elective	Fall & Spring			3
Free Elective	Fall & Spring		3	Free Elective	Fall & Spring			3
General Education (UD)	Fall & Spring		3	Free Elective	Fall & Spring			1
Semester Total			15	Semester Total				13
				Degree Units Total				120

QECMCSBBSX

Last modified

7/27/2026

The roadmap is an academic planning resource. Students should refer to their PAWS Report and Academic Catalog for graduation requirements.

** ECON 2202 is needed if ECON 2201 was taken instead of ECON 2000.**

ECON 3125 or 3105 or 3109 or 4230. Select one

ECON 4412 or 4414 or 4416 or 4418. Select one