

ECON MODIFIED WITH MATH WORKSHEET

Prerequisites - These may be satisfied by AP credit or equivalent.

MATH 3, ECON 1, ECON 10, MATH 11 or MATH 13

COSC Prerequisite - One from COSC 1 or COSC 10

Linear Algebra - One from COSC 70.01, MATH 22, MATH 24

Required Courses - These must be completed before the culminating experience.

ECON 20, ECON 21, ECON 22

Culminating Experience* - You must complete a culminating experience from the following list. Each culminating experience has two prerequisites in addition to ECON 20, 21, and 22. *Notice that sequences culminating in ECON 65 are not available.

Macroeconomics	ECON 62	prerequisites 32, 29
Development Economics	ECON 64	prerequisites 24, (27 or 39)
Finance	ECON 66	prerequisites 26, 36
Labor Economics	ECON 67	prerequisites 27, (24 or 28 or 37)
Public Economics	ECON 68	prerequisites 28, 38
International Economics	ECON 69	prerequisites 29, 39

Additional Math Courses:

Four from: 20, 23, 26, 28, 30.04, 35, 36, 38, 40, 46, 50, 53, 56, 60, 63, 70, 86, 96. Other courses such as 76.X and graduate courses may be used with the permission of the economics and math departments.

- [MATH 20 Probability](#)
- [MATH 22 Linear Algebra with Applications](#)
- [MATH 23 Differential Equations](#)
- [MATH 24 Linear Algebra](#)
- [MATH 26 Numerical Methods in Computation](#)
- [MATH 28 Introduction to Combinatorics](#)
- [MATH 30.04 Evolutionary Game Theory and Applications](#)
- [MATH 35 Real Analysis](#)
- [MATH 36 Mathematical Models in the Social Sciences](#)
- [MATH 38 Graph Theory](#)
- [MATH 40 Probability and Statistical Inference](#)
- [MATH 46 Introduction to Applied Mathematics](#)
- [MATH 50 Introduction to Linear Models](#)
- [MATH 53 Chaos!](#)
- [MATH 56 Computational and Experimental Mathematics](#)
- [MATH 60 Probability \(Honors Section of MATH 20\)](#)
- [MATH 63 Real Analysis](#)
- [MATH 70 Elements of Multivariable Statistics & Statistical Learning](#)
- [MATH 86 Mathematical Finance I](#)
- [MATH 96 Mathematical Finance II](#)

This form for students' planning only. To propose a major to the Economics Vice Chair, see separate proposal template.

Course Type	Course Number	Term
Prerequisites - These may be satisfied through AP credit.	MATH 3	
	ECON 1	
	ECON 10 (or equiv)	
Calculus (MATH 11 or MATH 13)		
COSC (COSC 1 or COSC 10)		
Linear Algebra (COSC 70.01 or MATH 22 or MATH 24)		
Required ECON Courses	ECON 20	
	ECON 21	
	ECON 22	
Culminating Experience		
Prerequisites for Culminating		
Additional MATH courses		