

**MAJOR IN ECONOMICS
(2025 Version)
THE COLORADO COLLEGE**

OBJECTIVES

The objective of the major in Economics is to develop a general knowledge of how economies function to allocate scarce resources. By applying economic theories of decision-making and coordination to public policy issues, majors will gain an understanding of the operation of the United States and other economies and of their interactions. Specialization in economics is valuable to students who intend to enter business or government service. For many positions with federal or state governments, training in economics or related social sciences is required. Moreover, undergraduate specialization in economics is the first step for students who wish to make a career of college teaching of economics or who wish to secure positions as professional economists with business or government. To hold such positions, graduate study of economics is usually required.

The Economics major also hopes to shape effective citizens by promoting knowledge of structures and processes central to democratic society in a global age and by addressing issues of economic inequality and social injustice. This goal contributes to the college's commitment to the liberal arts, and it reinforces the college's anti-racism agenda and its efforts to promote diversity, equity and inclusion.

PREREQUISITES

Students desiring to major in Economics are required to pass the following **prerequisites** prior to admission into the major. If a student has not taken these courses, that student may be admitted only if currently scheduled for a later section or by consent of the chair if mitigating circumstances exist.

To get started with this (and any of our department majors), students will need our gateway courses of Principles of Economics, either as a 2-block course (EC100) or as two separate blocks (EC101 and EC102). Students will also need Calculus (MA125 or MA126)

EC100 EC101 EC102	Principles of Economics OR Principles of Microeconomics AND Principles of Macroeconomics	2 units
MA125 MA126	Pre-Calc/Calculus 1 OR Calculus I or higher	1 or 2 units

International Baccalaureate (IB) Higher Level and Advanced Placement (AP) courses with registrar-approved test scores count as the equivalents of Economics 100, 101 and 102. Those scores, and answers to other IB and AP questions on course equivalents, can be found on the Registrar's website, [here](#).

COURSE OF STUDY FOR THE ECONOMICS 2025 MAJOR

To graduate as an Economics major, students must pass the all-college requirements, while completing a minimum of 12 units of credit in courses in Economics and 2 units of credit in Mathematics.

A. Introductory Economics Course(s) (2 units)

EC100 EC101 EC102	Principles of Economics* OR Principles of Microeconomics* AND Principles of Macroeconomics*	2 units
		2 units

B. Two Required Mathematics Courses (2 or 3 units)

MA125	Pre-Calc/Calculus 1*	1 or 2 units
MA126	Calculus I or higher*	
MA117	Elementary Probability and Statistics* OR	1 unit
MA217	Introduction to Probability and Statistics	
		2 or 3 units

*See above guidelines on International Baccalaureate (IB and Higher Level and Advanced Placement (AP) equivalents.

C. Three Required Intermediate Theory Courses (3 units)

EC301	Microeconomic Theory	1 unit
EC302	Macroeconomic Theory	1 unit
EC303	Econometrics OR	1 unit
EC403	Econometric Theory	
		3 units

D. Five Elective Courses in Economics (5 units)

At least four of the five electives must be at the 300-level or 400-level. The remaining elective may be a 200-level course. All five electives must be EC courses.	5 units
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E. Thesis in Economics (2 units)

EC499	A two-block thesis experience	2 units
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TOTAL MINIMUM REQUIRED CREDITS14 units

DISTINCTION IN ECONOMICS is awarded by action of the Department to up to the top 20% of graduating majors based on their GPA within the major with the provision that they have also received an A in Senior Thesis.