

**MAJOR IN ECONOMICS
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 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 the 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.

PREREQUISITES

Students desiring to major in the Department are required to pass the following **prerequisites prior to admission into the major**. If a student has not taken both of 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.

Mathematics 125 or 126 or above – Pre-Calc /Calculus 1, Calculus 1 or higher	1 or 2 units
Economics 201 – Economic Theory I	1 unit

Notice that while International Baccalaureate (IB) Higher Level and Advanced Placement (AP) courses may count toward College credit as the equivalents of Economics 100, 101 and/or 102, they will not substitute for Economics 201, a course which uses calculus as a fundamental tool of the discipline.

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.

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I have received a copy of the July 2015 instructions, understand the College and Departmental requirements and understand that, if departmental requirements are changed after I declare an Economics major, they will not be retroactive unless I so choose.

\_\_\_\_\_  
PRINTED Student Name

\_\_\_\_\_  
Student's Signature

\_\_\_\_\_  
Advisor

\_\_\_\_\_  
Date

\_\_\_\_\_  
Student ID No.

\_\_\_\_\_  
Worner Box No.

\_\_\_\_\_  
Class (Graduation Year)

## COURSE OF STUDY FOR THE ECONOMICS MAJOR

To graduate as an Economics major, students must pass the all-college requirements, while completing a minimum of 11 units of credit in courses in Economics and 2 units of credit in Mathematics:

### A. Required Course in Mathematics

|                             |                                                                                                                   |                     |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------|---------------------|
| MA125 or 126 or higher      | Pre-Calc/Calculus 1, Calculus I, or higher                                                                        | <b>1 or 2 units</b> |
| MA117 or<br>MA217;<br>BY220 | Probability and Statistics OR Probability and<br>Statistical Modeling Or<br>Biostatistics and Experimental Design | <b>1 unit</b>       |
|                             |                                                                                                                   | <b>2 or 3 units</b> |

### B. Required Courses in Economics

|                                                       |                 |                                       |                     |
|-------------------------------------------------------|-----------------|---------------------------------------|---------------------|
| Business, Micro,<br>Macro<br>/International,<br>Track | EC201           | Economic Theory I                     | <b>1 unit</b>       |
|                                                       | EC301           | Microeconomic Theory II               | <b>1 unit</b>       |
|                                                       | EC302           | Macroeconomic Theory II               | <b>1 unit</b>       |
|                                                       | EC303 or<br>403 | Econometrics OR<br>Econometric Theory | <b>1 unit</b>       |
| Business Track                                        | EC205           | Financial Accounting                  | <b>1 unit</b>       |
|                                                       |                 |                                       | <b>4 or 5 units</b> |

### C. Electives in Economics

|                                                                                                                                                                                                                                                                                                                             |                |
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| A minimum of five elective courses within the department's three tracks (Business, Micro and Macro/International) such that:<br>a) at least two credits are completed within each of two different tracks, and<br>b) at least four electives are at the 300-level or above; the remaining elective can be at the 200-level. | <b>5 units</b> |
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### D. Thesis in Economics

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| A two-block thesis experience must be completed in one of the student's completed tracks:<br>EC 430 for Business theme<br>EC 460 for Microeconomics theme<br>EC 490 for Macroeconomics/ International theme | <b>2 units</b> |
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**TOTAL MINIMUM REQUIRED CREDITS.....13 units**