

REQUIREMENTS FOR THE BA ECONOMICS MAJOR

UNIVERSITY OF COLORADO BOULDER

I. CREDIT HOURS IN ECONOMICS

Economics majors must complete at least 32 credit hours of economics courses. The math requirements do not count toward either the minimum total economics credit requirement or in the major GPA calculation. At least 24 credit hours must be upper division courses. Students transferring two 3-credit Principles courses must complete at least 27 credit hours of upper division economics. Hours for economics elective courses in excess of the minimum major credit requirement may be taken on a pass/fail basis in accordance with College of Arts & Sciences policy. No more than 45 semester hours of economics courses may be counted toward the 120 hours required for the BA.

All Economics courses must be completed with grades of C- or better. Overall and major GPA must be 2.0 or better.

II. REQUIRED MATH COURSES

The math requirements do not count toward either the minimum total economics credit requirement or in the major GPA calculation.

Lower Division - Math Requirements*

- Choose one
- Option 1 ECON 1088 Math Tools for Economists 2 (3 hrs.) *Prerequisite: ECON 1078, Math Tools for Economists 1*
 - Option 2 MATH 1330 Calculus for Social Sciences/Business (4 hrs.) *Prerequisite: MATH 1011, College Algebra*
 - Option 3 MATH 1300 Analytic Geometry and Calculus 1 (5 hrs.) *Prerequisite: MATH 1150, Pre-calculus Mathematics*
 - Option 4 Department-approved equivalents or substitutions

For students matriculating before Fall 2017, an ALEKS Math Assessment Score of 61% is sufficient to enroll in ECON 1088 and MATH 1330. A Score of 76% is sufficient for MATH 1300. For students matriculating Fall 2017 and later, placement is based on assessed math background. **However, discussion of appropriate math enrollment with an Economics advisor is highly recommended.*

III. REQUIRED ECONOMICS COURSES

A. Lower Division – Econ. Requirements

ECON 2010 Principles of Microeconomics and ECON 2020 Principles of Macroeconomics (8 hrs.)

B. Upper Division Requirements

- Take all
- ECON 3070 Intermediate Microeconomic Theory (4 hrs.) *Prerequisites: ECON 2010 & Calculus*
 - ECON 3080 Intermediate Macroeconomic Theory (3 hrs.) *Prerequisites: ECON 2020 & Calculus*
 - ECON 3818** Intro. to Economics Statistics with Computer Applications (4 hrs.) *Prerequisites: ECON 2020 & Calculus*
- Choice of
- ECON 4818 Intro. to Econometrics (3 hrs.) **OR** ECON 4848 Applied Econometrics (3hrs)
- Pre-requisites for both courses: ECON 3070 & ECON 3818*

C. 12 hours of 4000-level economics electives (15 hours with transfer of 6 credits of lower-division micro-and macro).

***APPM 4520, APPM 4570, CHEN 3010, CVEN 3227, MATH 4520, CSCI 3022 are approved substitutes for ECON 3818. Students are not required to complete a replacement economics course when applying an approved substitute statistics course.*

All majors, including transfer students must complete at least 12 hours of upper division economics courses at the University of Colorado Boulder. With presentation of a course syllabus, the Associate Chair for Undergraduate Studies will consider topically relevant courses on a case-by-case basis for fulfillment of the required ancillary course work in substitution for those listed below. Please contact your Economics advisor for further assistance. Elective economics courses at the 3000-level, such as ECON 3403, 3535, 3545, and 3616, do not count toward the required hours for the Econ major. With approval from the Director of Undergraduate Studies, elective economics courses can count toward the major GPA calculation.

IV. RECOMMENDATIONS

Honors: Qualified economics majors (those with a GPA above 3.4) may enroll in the department's honors program in the fall of the senior year (or, for those who will graduate in December, the spring semester prior to graduation). Only Honors Seminar I, ECON 4309, counts toward required hours for the major. Honors Seminar II, ECON 4339, counts as an upper division general elective. Three credit hours of the Internship course (ECON 4939) count toward economics requirements.

Research Opportunities: Students may apply for the Undergraduate Research Opportunity Program (UROP). If interested, please visit <http://enrichment.colorado.edu/urop/> or call (303) 735-6802 for information.

Graduate School: Those who wish to pursue an advanced degree in economics should take additional courses in mathematics and quantitative economics, including three semesters of calculus (MATH 1300/2300/2400), linear algebra, mathematical analysis. Quantitative economics courses can be found on the economics elective course list.