

## REQUIREMENTS FOR THE B.A. ECONOMICS MAJOR UNIVERSITY OF COLORADO AT BOULDER

### I. CREDIT HOURS IN ECONOMICS

Economics majors must present at least 32 or 33 semester hours of economics courses with grades of C- or better depending on options described below. (Econ 1078 and Econ 1088 do not count toward the 32/33 hours of Economics, but do count in the Econ major GPA calculation.) Econ majors must have a 2.0 grade average in all major work attempted. At least 28 of 32 or 25 of 33 semester hours must be upper division courses. Hours in elective courses in excess of the 32/33 hour requirement may be taken on a pass/fail basis in accordance with Arts & Sciences limitations. Not more than 45 semester hours of economics may be counted toward the hours required for the B.A.

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

### II. REQUIRED ECONOMICS COURSES

A. Lower Division - Econ Requirements Note: Students may not receive credit for Econ 2010/2020 and Econ 1000.

choose one Track 1 Econ 1000 Introduction to Economics (4 hrs.) **OR**  
Track 2 Econ 2010 Prin. of Microeconomics AND Econ 2020 Prin. of Macroeconomics (8 hrs.)

#### Lower Division - Math Modules or Regular Classes

choose one Option 1 Econ 1078 Math Tools for Economists 1 AND Econ 1088 Math Tools for Economists 2 (6 hrs.) **OR**  
Option 2 Econ 1078 (or Math 1071) AND Math 1300 (8 hrs.) **OR**  
Option 3 Math 1071 AND Math 1081 (6 hrs.) **OR**  
Option 4 Eight hours of mathematics at or above the level of Math 1300. (QRMS 2380 does not count.)

**Note:** Any one of the above options fills prerequisites for Econ 3070, 3080, 3818, and 4808, so they should be completed without delay.

#### B. Upper Division

Econ 3070 Intermediate Microeconomic Theory (3 hrs.)  
Econ 3080 Intermediate Macroeconomic Theory (3 hrs.)  
Econ 3818 Intro. to Economics Statistics with Computer Applications (4 hrs.)  
Choice of: Econ 4808 Intro. to Mathematical Economics (3 hrs.), **OR** Econ 4818 Intro. to Econometrics (3 hrs.),  
**OR** Econ 4838 Microcomputer Applications in Economics (3 hrs.),  
**OR** Econ 4848 Applied Econometrics (3 hrs.)

These courses need not be taken in the sequence shown, but students should take at least one required course each semester until all are completed. The remaining hours of upper division economics credit are to be completed in elective economics courses. Students who complete Track 1 above must take 15 hours of 4000-level economics electives; students who complete Track 2 must take 12 hours of 4000-level economics electives. (Elective Econ courses at 3000-levels, such as Econ 3403, 3535 and 3545, are for non-majors and do not count toward the 32 or 33 required hours of economics courses.) Three credit hours of Internship (Econ 4939) will count toward economics requirements. Courses from other institutions may be acceptable as equivalent to the above required courses, but transfer students majoring in Economics must complete at least 12 hours of upper division economics courses at the University of Colorado at Boulder.

### III. RECOMMENDATIONS

Those who may possibly pursue an advanced degree in economics should take additional courses in mathematics, for example, three semesters of calculus (Math 1300/2300/2400), linear algebra and econometrics (Econ 4818). 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). Interested students may apply for the Undergraduate Research Opportunity Program (UROP). Contact the UROP director (303) 492-2596 for information.

# Economics MAJOR Requirements and Prerequisites Flow Chart

