

REQUIREMENTS FOR THE B.A. ECONOMICS MAJOR WITH *PUBLIC ECONOMICS EMPHASIS* UNIVERSITY OF COLORADO AT BOULDER

The Economics Major with Public Economics Emphasis is designed for economics majors who have an interest in taking courses with a public policy perspective both within the Economics Department and in other departments. This program is recommended for Economics majors who are considering careers in local, state or federal government; in government agencies; in international bodies such as the United Nations or the World Bank; in pressure groups; in politics; in planning; in law; in organizations focused on environmental policy; and in organizations focused on other areas of public policy. Students completing this program will receive a certificate from the Economics Department upon graduation.

Students interested in the Economics Major with Public Economics Emphasis degree must apply to the Economics Department by October 15 or by March 15. Applications may be submitted after the student has completed the following courses: ECON 1000 or ECON 2010 and 2020 or equivalent **and** ECON 1078 and 1088 or equivalent. Applicants should have at least a 3.0 GPA in Economics courses completed at CU. Transfer students must complete 6 hours of upper division work (if they have not completed ECON 3070 and 3080, they must complete at least one of these two courses) before being considered for admission.

Students must complete 30 hours of Economics courses (29 hours with Track 1) plus 9 hours of public policy-related course work from outside the Economics Department. Acceptable ancillary courses are listed in Part II below. At least 21 of the semester hours in Economics must be upper division courses.

CREDIT HOURS IN ECONOMICS

Students must complete 30 hours of Economics courses (29 hours with Track 1). Students must complete the requirements listed below plus an additional 3 hours (6 hours with Track 1) of 4000-level economics electives. (Elective Econ courses at the 3000-level, such as Econ 3403, 3535, and 3545, are for non-majors and do not count toward the Economics major.) Econ 1078 and 1088 do not count toward the 30 hours of Economics, but do count in the Econ GPA. A maximum of 45 semester hours of economics course work may be counted toward the hours required for the B.A. Transfer students must complete at least 9 hours of upper division economics course work at the University of Colorado at Boulder.

All Economics and ancillary courses must be completed with grades of C- or better. Overall and major GPA must be at least 2.0. Economics GPA (CU Courses) must be at least 3.0.

I. 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.).
 Track 2 Econ 2010 Prin. of Microeconomics AND Econ 2020 Prin. of Macroeconomics (8 hrs.)

- B. Lower Division - Math Modules or Regular Classes. Choose one:
 choose one Option 1 Econ 1078 Math Tools for Economists 1 AND Econ 1088 Math Tools for Economists 2 (6 hrs.)
 Option 2 ECON 1078 (or Math 1071) AND Math 1300 (8 hrs.)
 Option 3 Math 1071 AND Math 1081 (6 hrs.)
 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.

- C. Upper Division Required Courses (10 hrs.). Take all:
 take all 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.)

D. Required Foundation Course in Public Policy (3 hrs.)

ECON 4211 Economics of the Public Sector

E. Applications and Tools in Public Policy (6 hrs.)

choose two ECON 4535 Natural Resource Economics (3 hrs.)

ECON 4545 Environmental Economics (3hrs.)

ECON 4616 Labor Economics (3 hrs.)

ECON 4626 Economics of Inequality and Discrimination (3hrs.)

ECON 4784 Economic Development (3 hrs.)

ECON 4818 Introduction to Econometrics (3 hrs.)

F. Economics electives. As needed to fulfill the total hours requirement.

CREDIT HOURS OUTSIDE ECONOMICS

Students must also complete 9 hours of upper division course work in other departments. The following is a list of courses in other departments that may be used to satisfy this requirement. Students are responsible for completing the prerequisites needed for the courses they choose. One non-economics course that has a public policy perspective may be substituted for these electives with approval from the Economics Department. Transfer students must complete at least 6 hours of this ancillary course work at the University of Colorado at Boulder.

II. NON-ECONOMICS COURSES (9 Hours)

A. College of Arts & Sciences

ENVS 3070 Energy and the Environment

ENVS 3520 Environmental Issues in Geosciences

GEOG 3422 Conservation Thought

GEOG 3662 Economic Geography

GEOG 4292 Migration, Urbanization and Development

GEOG 4622 City Life

INVS 3000 Innovative Approaches to Contemporary
Issues through Services Learning

INVS 3402 Implementing Social and Environmental Change

PHYS 3000 Science and Public Policy

PSCI 3031 Political Parties and Pressure Groups

PSCI 3041 The American Congress

PSCI 3051 Public Opinion and Political Behavior

PSCI 3061 State Government and Politics

PSCI 3071 Urban Politics

PSCI 3101 Black Politics

PSCI 3201 Environment and Public Policy

PSCI 3271 Law and Society: The Interaction between Legal
Institutions and Human Behavior

PSCI 4131 Latinos and the U.S. Political System

PSCI 4241 Constitutional Law 1

SOCY 3141 Social Movements in the U.S.

SOCY 3151 Self in Modern Society

SOCY 3301 Survey Methods

Prerequisites and/or Restrictions

a two course sequence in any natural science

GEOG 1982, 1992, 2002, or 2412

GEOG 1982, 1992, 2002, or 2412

recommended prereq.: upper division status

completion of Core science req.

PSCI 1101

PSCI 1101

PSCI 1101

PSCI 1101

PSCI 1101 or 2011

PSCI 1101

PSCI 1101

PSCI 1101

PSCI 1101

PSCI 1101 and junior standing

SOCY 1001, and 3001 or 3011;

restricted to junior/senior SOCY majors

SOCY 1001, and 3001 or 3011;

restricted to junior/senior SOCY majors

SOCY 1001, 2061, and SOCY 3001 or 3011

B. College of Business and Administration

BCOR 3000 Business Law, Ethics and Public Policy