Information on major requirements is subject to change and is provided here for information purposes. For current information about major requirements, contact your CLA student community or the major department. ---- 01/02

B.S.

The three economics majors emphasize critical thinking and the understanding of basic economic principles. The program offers three degrees: the B.A., the B.A.-quantitative emphasis, and the B.S. The B.A. gives students a solid background in economics, is the least quantitative of the three majors, and provides excellent preparation for students interested in working immediately after graduation or considering law school. The B.A.-quantitative emphasis adds basic quantitative training (in calculus, linear algebra, and econometrics) and best suits students considering graduate work in business administration. The B.S., which this brochure describes, is for students interested in graduate study in economics or in a career where quantitative economic analysis plays a significant role. The strong quantitative component in this degree emphasizes multivariate calculus, linear algebra, and econometrics.

Students choose from courses in comparative economic systems; economic theory; econometrics; economic development; game theory; industrial organization; cost-benefit analysis; environmental, financial, international, mathematical, monetary, public, and labor economics.

Preparatory Coursework

Econ 1101—Principles of Microeconomics, Econ 1102—Principles of Macroeconomics, Math 1271—Calculus I, and Math 1272—Calculus II. A minimum grade of C- in each course is required.

Degree Requirements

To complete the B.S., students must complete at least 120 credits, including 32 economics credits which count towards their major requirements. Students take Econ 1101 and 1102 and Math 1271 and 1272 before declaring the major. In addition to taking economics courses, students can choose one upper division course from related programs, and can take one independent or a directed study. Four upper division courses from mathematics and statistics are required for the degree. Only one country study (out of Japanese Economy, Russian Economy, Latin American Economy, Chinese Economy, or any other area study) may count toward the major. Transfer students must complete at least seventeen of their upper division economics credits (three upper division and two honors courses) at the University of Minnesota, Twin Cities campus.

Required Courses

- Econ 3101—Intermediate Microeconomics
- Econ 3102—Intermediate Macroeconomics
- Econ 4261—Introduction to Econometrics
- Two Econ honors courses (8 credits)
- Four additional upper division Econ courses for a total of 12 credits.
- Math 2243—Linear Algebra and Differential Equations
- Math 2263—Multivariable Calculus
- Stat 4101—Theory of Statistics I
- Stat 4102—Theory of Statistics II

Electives

One course may be taken from the following courses in accounting, applied economics, finance, and math and applied to the 12 credits of economics upper division courses.

- Acct 5100
What can I do with a major in economics?

Skills

Economics majors develop skills that are applicable to a wide variety of careers. These skills include:

- Analytical thinking and problem solving skills
- Independent, self-motivated work ethic
- Ability to formulate clear and persuasive messages
- Listening, clarifying, questioning and responding skills
- Ability to work well with diverse groups

Employment

Common areas of employment for this major include but are not limited to:

- Finance—banking, insurance, securities, analyst, mortgage
- Other business—market research, sales, consulting, human resources, manager
- Government—public information, campaigns, research, economist, planner, foreign affairs
- Education—teaching, research, student affairs
- Nonprofit—fundraising, programming, management

How do I declare an economics major?

You will be required to declare a major by the time you have completed 60 credits.

1. Learn more about the major and its requirements by talking with the department peer adviser, by going to 1073 Heller Hall, calling 625-5893 or emailing econugra@econ.umn.edu. You can also check the department website at http://www.econ.umn.edu; click on “Undergraduate Programs” for details about our three undergraduate majors and their requirements.

2. When you decide upon an economics major, meet with the peer adviser from the department to complete a Major Program form.

3. Bring a copy of the form or plan to your CLA student community.

4. If you decide to change your major, contact your CLA student community for information on the new major's declaration process.

For more information

About the economics major:
Undergraduate Advising
1073 Heller Hall
(612) 625-5893
http://www.econ.umn.edu

About CLA requirements, graduation, and other information about majors:
CLA Social Sciences Student Community
575 Heller Hall
(612) 626-7714
http://socialsci.cla.umn.edu
socsci@class.cla.umn.edu

or
CLA Martin Luther King, Jr. Program
19 Johnston Hall
(612) 625-2300
http://www.mlk.umn.edu/
mlk@class.cla.umn.edu

About careers, internships, and community learning opportunities in this major and others:
Career and Community Learning Center
135 Johnston Hall
(612) 624-7577
www.cclc.umn.edu
cclc@class.cla.umn.edu

About graduation with honors:
Students interested in graduating with honors should contact:
CLA Honors Division
115 Johnston Hall
(612) 624-5522
www.cla.umn.edu/honors/
honors@class.cla.umn.edu

Remember!

You have not declared a major until you have:

- completed a Major Program Form with your major adviser
- filed a copy with the major department
- filed a copy with your CLA student community
- be sure to keep a copy for yourself