Twin Cities Campus

Economics B.S.

Economics

College of Liberal Arts

- Program Type: Baccalaureate
- Requirements for this program are current for Spring 2012
- Required credits to graduate with this degree: 120
- Required credits within the major: 46 to 48
- Degree: Bachelor of Science

Economics emphasizes critical thinking and the understanding of basic economic principles. The B.S. 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.

For more information, visit www.econ.umn.edu.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Admission Requirements

Students must complete 4 courses before admission to the program.

For information about University of Minnesota admission requirements, visit the Office of Admissions website.

Required prerequisites

Preparatory Coursework

ECON 1102 - Principles of Macroeconomics (4.0 cr)
MATH 1271 - Calculus I [MATH] (4.0 cr)
MATH 1272 - Calculus II (4.0 cr)
ECON 1101 - Principles of Microeconomics [SOCS, GP] (4.0 cr)
or ECON 1101H *{Inactive}*(4.0 cr)

General Requirements

All students are required to complete general University and college requirements including writing and liberal education courses. For more information about University-wide requirements, see the liberal education requirements.Required courses for the major or minor in which a student receives a D grade (with or without plus or minus) do not count toward the major or minor (including transfer courses).

Program Requirements

All Major Requirements courses must be taken A-F.

Three credits of independent study (ECON 3991) may be applied toward the major.

A grade of C- or better is required in all courses counting toward the degree.

Students must have a 2.00 GPA in all major courses in order to graduate. This policy is strictly enforced.

Supporting work in computer science, mathematics, and statistics is recommended.

Only one country/area study course (ECON 3960, 4311, 4313, or 4315) or DUS-approved study-abroad course may count toward the electives requirement.

Residency requirement: All students must complete 12 credits of their 4xxx and 5xxx economics courses at UMNTC.

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Students must take at least one writing intensive course in economics, or take ECON 4100W concurrently with ECON 4831 or an honors course.

All study-abroad or transfer courses must be approved by the director of undergraduate studies in economics.

Major Requirements

ECON 3101 - Intermediate Microeconomics (4.0 cr)
ECON 3102 - Intermediate Macroeconomics (4.0 cr)
ECON 4261 - Introduction to Econometrics (4.0 cr)
MATH 2243 - Linear Algebra and Differential Equations (4.0 cr)
MATH 2263 - Multivariable Calculus (4.0 cr)
Take one of the following course pairs:
STAT 4101 - Theory of Statistics I (4.0 cr)
STAT 4102 - Theory of Statistics II (4.0 cr)
or STAT 5101 - Theory of Statistics I (4.0 cr)
STAT 5102 - Theory of Statistics II (4.0 cr)

Electives

At least one 4xxx-5xxx course must be writing intensive.

Students may substitute selected 5xxx APEC courses for one of the six required elective courses, with the prior approval of the director of undergraduate studies.

ECON 4431W, 4631, 4721, 4731, 4741, and 4751 are also offered as four-credit honors courses open to all students.
Take 6 or more course(s) totaling 20 or more credit(s) from the following:
•ECON 3960 *{Inactive}*(3.0 cr)
•ECON 4021 *{Inactive}*(3.0 cr)
•ECON 4171 *{Inactive}*(3.0 cr)
•ECON 4311 - Economy of Latin America (3.0 cr)
•ECON 4313 *{Inactive}*(3.0 cr)
•ECON 4315 *{Inactive}*(3.0 cr)
•ECON 4331W - Economic Development [WI] (3.0 cr)
•ECON 4337 *{Inactive}*(3.0 cr)
•ECON 4421W *{Inactive}*[WI] (3.0 cr)
•ECON 4432W - International Finance [WI] (3.0 cr)
•ECON 4531 - Labor Economics (3.0 cr)
•ECON 4821 - Public Economics (3.0 cr)
•ECON 4831 - Cost-Benefit Analysis (3.0 cr)
•ECON 4960 *{Inactive}*(4.0 cr)
•ECON 5890 *{Inactive}*(3.0 cr)
•ECON 4741H *{Inactive}*(4.0 cr)
•ECON 4431W - International Trade [GP, WI] (3.0 cr)
or ECON 4431V *{Inactive}*[GP, WI] (4.0 cr)
•ECON 4631 - Industrial Organization and Antitrust Policy (3.0 cr)
or ECON 4631H *{Inactive}*(4.0 cr)
•ECON 4721 - Money and Banking (3.0 cr)
or ECON 4721H *{Inactive}*(3.0 cr)
•ECON 4731 *{Inactive}*(3.0 cr)
or ECON 4731H *{Inactive}*(4.0 cr)
•ECON 4751 - Financial Economics (3.0 cr)
or ECON 4751H *{Inactive}*(4.0 cr)
•May use one of the courses below with major adviser approval.
Take 0 - 1 course(s) from the following:
•MATH 4065 - Theory of Interest (4.0 cr)
•MATH 4606 *{Inactive}*(4.0 cr)
•Take 2 or more course(s) totaling 8 or more credit(s) from the following:
•ECON 4109H *{Inactive}*(4.0 cr)
•ECON 4113 *{Inactive}*(4.0 cr)
•ECON 4431V *{Inactive}*[GP, WI] (4.0 cr)
•ECON 4621H *{Inactive}*(4.0 cr)
•ECON 4631H *{Inactive}*(4.0 cr)
•ECON 4721H *{Inactive}*(3.0 cr)
•ECON 4731H *{Inactive}*(4.0 cr)
•ECON 4741H *{Inactive}*(4.0 cr)
•ECON 4751H *{Inactive}*(4.0 cr)
•ECON 4161 - Microeconomic Analysis I (2.0 cr)

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ECON 4162 - Microeconomic Analysis II (2.0 cr)
•ECON 4163 - Microeconomic Analysis III (2.0 cr)
ECON 4164 - Microeconomic Analysis IV (2.0 cr)
•ECON 4165 - Macroeconomic Theory (2.0 cr)
ECON 4166 - Macroeconomic Theory (2.0 cr)
•ECON 4167 - Macroeconomic Theory (2.0 cr)
ECON 4168 - Macroeconomic Theory (2.0 cr)

Program Sub-plans

A sub-plan is not required for this program.

Honors UHP

This is an honors sub-plan.

Students admitted to the University Honors Program (UHP) must fulfill UHP requirements in addition to degree program requirements. Honors courses used to fulfill degree program requirements will also fulfill UHP requirements.

Current departmental honors course offerings are listed at:
http://www.honors.umn.edu/academics/curriculum/dept_courses_current.html

Honors students complete an honors thesis project in the final year, most often in conjunction with an honors thesis course, or with an honors directed studies or honors directed research course. Students select honors courses and plan for a thesis project in consultation with their UHP adviser and their departmental faculty adviser.

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