



Twin Cities Campus

Economics Minor

Economics

College of Liberal Arts

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2018
- Required credits in this minor: 25 to 43

Economics is a useful minor for students majoring in business, engineering, statistics, computer science, mathematics, and all of the social sciences. Minors are available in six subfields: general, economic theory, econometrics, international trade and development, applied microeconomics and monetary theory. All subfields are designed to complement study in other academic disciplines.

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

Principles of Micro and Macroeconomics

Take exactly 2 course(s) totaling exactly 8 credit(s) from the following:

- [ECON 1101](#) - Principles of Microeconomics [SOCS, GP] (4.0 cr)
- [ECON 1102](#) - Principles of Macroeconomics (4.0 cr)

Calculus I

Take exactly 1 course(s) totaling exactly 4 credit(s) from the following:

- [MATH 1142](#) - Short Calculus [MATH] (4.0 cr)
- or [MATH 1271](#) - Calculus I [MATH] (4.0 cr)
- or [MATH 1371](#) - CSE Calculus I [MATH] (4.0 cr)
- or [MATH 1571H](#) - Honors Calculus I [MATH] (4.0 cr)

Microeconomics

Take exactly 1 course(s) totaling exactly 4 credit(s) from the following:

- [ECON 3101](#) - Intermediate Microeconomics (4.0 cr)

Minor Requirements

No substitutions within the sub-plans are permitted.

Only one country/area course may count toward the minor.

At least 9 upper-division ECON credits in the minor must be taken at the University of Minnesota - Twin Cities campus.

Students may receive no more than one undergraduate degree from the Department of Economics: a BA or a BS or a minor.

Program Sub-plans

Students are required to complete one of the following sub-plans.

General

Take a total of 9 sub-plan credits.

Electives

Take 3 or more course(s) totaling 9 or more credit(s) from the following:

- [ECON 3xxx](#)



•ECON 4xxx

•**Country/Area Course**

Take no more than 1 course(s) from the following:

- ECON 4311 - Economy of Latin America (3.0 cr)
- ECON 4317 - The Chinese Economy (3.0 cr)
- ECON 3960 - Topics in Economics: Area Studies (3.0 cr)

Economic Theory

Take a total of 19-20 sub-plan credits.

Mathematics

Take exactly 3 course(s) totaling exactly 12 credit(s) from the following:

Calculus II

- MATH 1272 - Calculus II (4.0 cr)
- or MATH 1572H - Honors Calculus II (4.0 cr)
- or MATH 1372 - CSE Calculus II (4.0 cr)

•**Linear Algebra and Differential Equations**

- MATH 2243 - Linear Algebra and Differential Equations (4.0 cr)
- or MATH 2373 - CSE Linear Algebra and Differential Equations (4.0 cr)
- or MATH 2574H - Honors Calculus IV (4.0 cr)

•**Multivariable Calculus**

- MATH 2263 - Multivariable Calculus (4.0 cr)
- or MATH 2374 - CSE Multivariable Calculus and Vector Analysis (4.0 cr)
- or MATH 2573H - Honors Calculus III (4.0 cr)

Economic Theory

Take exactly 2 course(s) totaling 7 - 8 credit(s) from the following:

- ECON 3102 - Intermediate Macroeconomics (4.0 cr)
- ECON 4113 - Introduction to Mathematical Economics (4.0 cr)
- or ECON 4731 - Macroeconomic Policy (3.0 cr)

Econometrics

Take a total of 27 sub-plan credits.

Mathematics

Take exactly 2 course(s) totaling exactly 8 credit(s) from the following:

Calculus II

- MATH 1272 - Calculus II (4.0 cr)
- or MATH 1572H - Honors Calculus II (4.0 cr)
- or MATH 1372 - CSE Calculus II (4.0 cr)

•**Linear Algebra and Differential Equations**

- MATH 2243 - Linear Algebra and Differential Equations (4.0 cr)
- or MATH 2373 - CSE Linear Algebra and Differential Equations (4.0 cr)
- or MATH 2574H - Honors Calculus IV (4.0 cr)

Econometrics

Take exactly 2 course(s) totaling exactly 8 credit(s) from the following:

- ECON 3102 - Intermediate Macroeconomics (4.0 cr)
- ECON 4261 - Introduction to Econometrics (4.0 cr)

Theory of Statistics

Take exactly 2 course(s) totaling exactly 8 credit(s) from the following:

- 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 - Introduction to Statistical Learning (4.0 cr)

Directed Study

Take exactly 3 credit(s) from the following:

- ECON 3993 - Directed Studies (1.0 - 3.0 cr)

International Trade and Development

Take a total of 12-15 sub-plan credits.

International Trade and Development

Take exactly 2 course(s) totaling exactly 6 credit(s) from the following:

- ECON 4331W - Economic Development [WI] (3.0 cr)
- ECON 4337 - Comparative Economic Systems (3.0 cr)

International Economics



Take 1 - 2 course(s) totaling 3 - 6 credit(s) from the following:

Option 1

[ECON 4401](#) - International Economics [GP] (3.0 cr)

or **Option 2**

[ECON 4431W](#) - International Trade [GP, WI] (3.0 cr)

[ECON 4432W](#) - International Finance [WI] (3.0 cr)

International Economics Area of Focus

Take exactly 1 course(s) totaling exactly 3 credit(s) from the following:

- [ECON 4311](#) - Economy of Latin America (3.0 cr)
- [ECON 4317](#) - The Chinese Economy (3.0 cr)
- [ECON 3960](#) - Topics in Economics: Area Studies (3.0 cr)
- Study-abroad Course Approved by ECON Director of Undergraduate Studies

Applied Microeconomics

Take a total of 12 sub-plan credits.

Applied Microeconomics

ECON 4211 is recommended, but not required.

Take exactly 3 course(s) totaling exactly 9 credit(s) from the following:

- [ECON 4531](#) - Labor Economics (3.0 cr)
- [ECON 4631](#) - Industrial Organization and Antitrust Policy (3.0 cr)
- Additional ECON 4xxx (3 cr)

Elective

Take exactly 1 course(s) totaling exactly 3 credit(s) from the following:

- [ECON 4821](#) - Public Economics (3.0 cr)
- [ECON 4831](#) - Cost-Benefit Analysis (3.0 cr)

Monetary Theory

Take a total of 17 sub-plan credits.

Monetary Theory

Take exactly 5 course(s) totaling exactly 17 credit(s) from the following:

- [ECON 3102](#) - Intermediate Macroeconomics (4.0 cr)
- [ECON 4721](#) - Money and Banking (3.0 cr)
- [ECON 4731](#) - Macroeconomic Policy (3.0 cr)
- [ECON 4751](#) - Financial Economics (3.0 cr)
- [STAT 3011](#) - Introduction to Statistical Analysis [MATH] (4.0 cr)