



Twin Cities Campus

Economics Minor

Economics

College of Liberal Arts

Link to a [list of faculty](#) for this program.

Contact Information:

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Website: <https://cla.umn.edu/economics/graduate>

- Program Type: Graduate minor related to major
- Requirements for this program are current for Fall 2022
- Length of program in credits (Masters): 6
- Length of program in credits (Doctorate): 12
- This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the [General Information](#) section of the catalog website for requirements that apply to all major fields.

The economics graduate program offers degree work in both theoretical and applied fields of economics with an emphasis on quantitative economic analysis. The strong quantitative component in this degree emphasizes multivariate calculus, linear algebra, and econometrics (statistical methods of economic data). Economics coursework consists of microeconomic theory, macroeconomic theory, economic growth, price theory, cost-benefit analysis, econometrics, economic modelling and forecasting, industrial organization, economic development, game theory, optimization theory, and financial, computational, international, mathematical, monetary, public, and labor economics. Fields of specialization and written preliminary examinations include microeconomic theory, macroeconomic theory, econometrics, economic growth and development, financial economics, game theory, computational economics, industrial organization, labor economics, international economics, mathematical economics, monetary economics, and public economics.

Program Delivery

This program is available:

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

Prerequisites for Admission

Special Application Requirements:

Students interested in the Economics minor are strongly encouraged to confer with their major field advisor and director of graduate studies, and the Economics director of graduate studies regarding feasibility and requirements.

For an online application or for more information about graduate education admissions, see the [General Information](#) section of the catalog website.

Program Requirements

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

All courses must be taken A-F and completed with grades of B or better (one 8xxx-level course may carry a grade of C).

The minimum cumulative GPA for minor field coursework is 3.0.

Program Sub-plans

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

Students may not complete the program with more than one sub-plan.

Masters

All coursework must be pre-approved by the Economics director of graduate studies. Students without previous coursework equivalent to the 4-level economic theory courses must take at least 4 credits of 4-level micro analysis, 4-level macro theory, 8-level micro theory, or 8-level macro theory coursework.



Coursework (6 credits)

Select 6 credits from the following in consultation with the Economics director of graduate studies:

- ECON 4161 - Microeconomic Analysis I (2.0 cr)
- 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)
- ECON 8101 - Microeconomic Theory (2.0 cr)
- ECON 8102 - Microeconomic Theory (2.0 cr)
- ECON 8103 - Microeconomic Theory (2.0 cr)
- ECON 8104 - Microeconomic Theory (2.0 cr)
- ECON 8105 - Macroeconomic Theory (2.0 cr)
- ECON 8106 - Macroeconomic Theory (2.0 cr)
- ECON 8107 - Macroeconomic Theory (2.0 cr)
- ECON 8108 - Macroeconomic Theory (2.0 cr)

Doctoral

All courses must be selected in consultation with the Economics director of graduate studies.

Sequence Requirement (8 credits)

Select 8 credits from the following in consultation with the Economics director of graduate studies:

Microeconomic Theory Sequence

- ECON 8101 - Microeconomic Theory (2.0 cr)
- ECON 8102 - Microeconomic Theory (2.0 cr)
- ECON 8103 - Microeconomic Theory (2.0 cr)
- ECON 8104 - Microeconomic Theory (2.0 cr)

Macroeconomic Theory Sequence

- ECON 8105 - Macroeconomic Theory (2.0 cr)
- ECON 8106 - Macroeconomic Theory (2.0 cr)
- ECON 8107 - Macroeconomic Theory (2.0 cr)
- ECON 8108 - Macroeconomic Theory (2.0 cr)

Electives (4 credits)

Select 4 credits from the following course sequences in consultation with the Economics director of graduate studies. Selected coursework must be taken in the order in which its sequence is offered.

- ECON 8117 - Noncooperative Game Theory (2.0 cr)
- ECON 8118 - Noncooperative Game Theory (2.0 cr)
- ECON 8205 - Applied Econometrics (2.0 cr)
- ECON 8206 - Applied Econometrics (2.0 cr)
- ECON 8207 - Applied Econometrics (2.0 cr)
- ECON 8208 - Applied Econometrics (2.0 cr)
- ECON 8311 - Economic Growth and Development (2.0 cr)
- ECON 8312 - Economic Growth and Development (2.0 cr)
- ECON 8401 - International Trade and Payments Theory (2.0 cr)
- ECON 8402 - International Trade and Payments Theory (2.0 cr)
- ECON 8403 - International Trade and Payments Theory (2.0 cr)
- ECON 8501 - Wages and Employment (2.0 cr)
- ECON 8502 - Wages and Employment (2.0 cr)
- ECON 8503 - Wages and Employment (2.0 cr)
- ECON 8601 - Industrial Organization and Government Regulation (2.0 cr)
- ECON 8602 - Industrial Organization and Government Regulation (2.0 cr)
- ECON 8603 - Industrial Organization and Government Regulation (2.0 cr)
- ECON 8701 - Monetary Economics (2.0 cr)
- ECON 8702 - Monetary Economics (2.0 cr)
- ECON 8703 - Monetary Economics (2.0 cr)
- ECON 8704 - Financial Economics (2.0 cr)
- ECON 8705 - Financial Economics (2.0 cr)
- ECON 8801 - Public Economics (2.0 cr)
- ECON 8802 - Public Economics (2.0 cr)
- ECON 8803 - Public Economics (2.0 cr)