

ECONOMICS (ECON)

Department of Economics and Finance, Gordon S. Lang School of Business and Economics

The Department of Economics and Finance offers courses in economic theory, applied economics and quantitative methods. Students may take courses leading to a B.A. in the honours. It is possible to combine Economics with various other disciplines such as finance, mathematics and statistics, business administration, political science, geography and history. Students are urged to consult the department's program planning guide and the department's advisors for detailed information about courses and programs and about the course of study most appropriate as preparation for graduate work in economics or business administration, for professional degrees such as the Bachelor's degree in Law, and for careers in business and government.

The Economics Co-op program provides an integrated academic/work experience for students with co-op employer organizations. Students in the program complete 4-5 work terms while fulfilling the requirements of their honours Economics program. Admission in the co-op program is limited to students of high academic standing and will be considered only at semester 1 entry or at the end of semester 2.

Core Requirements

Code	Title	Credits
ECON*1050	Introductory Microeconomics	0.50
ECON*1100	Introductory Macroeconomics	0.50
ECON*2310	Intermediate Microeconomics	0.50
ECON*2410	Intermediate Macroeconomics	0.50
Select 0.50 credits from the following:		
MATH*1030	Business Mathematics	0.50
MATH*1080	Elements of Calculus I	0.50
MATH*1200	Calculus I	0.50

Major Requirements (Honours)

This is a major within the degree: Bachelor of Arts (calendar.uoguelph.ca/undergraduate-calendar/degree-programs/bachelor-arts-ba/).

A minimum of 9.50 credits in Economics or Finance is required, including:

Code	Title	Credits
Economics Core Requirements (see overview)		2.50
ECON*2740	Economic Statistics	0.50
ECON*2770	Introductory Mathematical Economics	0.50
ECON*3710	Advanced Microeconomics	0.50
ECON*3740	Introduction to Econometrics	0.50
ECON*3810	Advanced Macroeconomics	0.50
ECON*4710	Advanced Topics in Microeconomics	0.50
ECON*4810	Advanced Topics in Macroeconomics	0.50
3.50 additional credits in Economics or Finance at the 3000 or 4000 level, at least 1.50 of which must be at the 4000 level		3.50

Note: Students contemplating graduate studies in Economics should take ECON*4640 Advanced Econometrics and FIN*4100 Financial Econometrics.

Co-op Requirements (Honours)

This is a major within the degree: Bachelor of Arts (calendar.uoguelph.ca/undergraduate-calendar/degree-programs/bachelor-arts-ba/).

The Co-op program in Economics is a five year program, including five work terms. Students must follow the academic work schedule as outlined below (also found on the Co-operative Education website: <https://www.recrutguelp.ca/cecs/>).

Academic and Co-op Work Term Schedule

Year	Fall	Winter	Summer
1	Academic Semester 1	Academic Semester 2	Off
2	Academic Semester 3 COOP*1100	Academic Semester 4	COOP*1000 Work Term I
3	COOP*2000 Work Term II	Academic Semester 5	COOP*3000 Work Term III
4	Academic Semester 6	COOP*4000 Work Term IV	COOP*5000 Work Term V
5	Academic Semester 7	Academic Semester 8	N/A

All co-op students must complete the Economics core plus an introductory computer science course (CIS*), ECON*2770 Introductory Mathematical Economics and ECON*3740 Introduction to Econometrics in their first 4 semesters. Admission in the co-op program is limited to students of high academic standing and will be considered only at semester 1 entry or at the end of semester 2. The first 2 work terms normally follow completion of the first 4 semesters of academic study. Students will only be permitted to take these work terms if they are eligible to continue in the Honours Economics program, have completed the required courses and are maintaining a satisfactory standing in their Economics program. The 3rd and 4th work terms will normally follow the 6th academic semester. For further information on the Economics Co-op program students are urged to consult the department's Program Guide and Co-operative Education Programs in Chapter X-degree Programs in this calendar.

Please refer to the Co-operative Education program policy with respect to work term performance grading, work term report grading and program completion requirements.

For additional program information students should consult with their Co-op Co-ordinator and Co-op Faculty Advisor, listed on the Co-operative Education web site.

Credit Summary

(22.50 Total Credits)

Code	Title	Credits
Required Core Courses (see overview, major)		9.50
Humanities credits from at least two subject areas (BA distribution requirement)		1.50
Social Science credit outside of ECON (BA distribution requirement)		0.50
Electives		8.50
Co-op Work Terms		2.50
Total Credits		22.5

Recommended Program Sequence

Code	Title	Credits
Semester 1		
ECON*1050	Introductory Microeconomics	0.50
Select 0.50 credits from the following:		
MATH*1030	Business Mathematics	0.50
MATH*1080	Elements of Calculus I	0.50
MATH*1200	Calculus I	0.50
1.50 electives		1.50
Semester 2 (Winter)		
ECON*1100	Introductory Macroeconomics	0.50
One computer science course		0.50
1.50 electives		1.50
Summer Semester		
Optional – at the discretion of the student		
Semester 3 (Fall)		
COOP*1100	Introduction to Co-operative Education	0.00
ECON*2310	Intermediate Microeconomics	0.50
ECON*2410	Intermediate Macroeconomics	0.50
ECON*2740	Economic Statistics	0.50
ECON*2770	Introductory Mathematical Economics	0.50
0.50 electives		0.50
Semester 4 (Winter)		
ECON*3740	Introduction to Econometrics	0.50
0.50 Credit in Economics or Finance at the 3000 level		0.50
1.50 electives		1.50
Summer Semester		
COOP*1000	Co-op Work Term I	0.50
Fall Semester		
COOP*2000	Co-op Work Term II	0.50
Semester 5 (Winter)		
ECON*3810	Advanced Macroeconomics	0.50
1.00 credits in Economics or Finance at the 3000 level		1.00
1.00 electives		1.00
Summer Semester		
COOP*3000	Co-op Work Term III	0.50
Semester 6 (Fall)		
ECON*3710	Advanced Microeconomics	0.50
0.50 credits in Economics or Finance at the 4000 level ²		0.50
1.50 electives		1.50
Winter Semester		
COOP*4000	Co-op Work Term IV	0.50
Summer Semester		
COOP*5000	Co-op Work Term V	0.50
Semester 7 (Fall)		
ECON*4710	Advanced Topics in Microeconomics	0.50
0.50 credits in Economics or Finance at the 4000 level		0.50
1.00 electives		1.00
0.50 restricted electives		0.50
Semester 8 (Winter)		
ECON*4810	Advanced Topics in Macroeconomics	0.50

0.50 credits in Economics or Finance at the 4000 level	0.50
1.50 electives	1.50

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ECON*4640 Advanced Econometrics is recommended

Minor Requirements (Honours)

This minor cannot be combined with a major in Economics.

A minimum of 5.00 credits in Economics or Finance is required, including:

Code	Title	Credits
The Economics Core (see overview)		2.50
Select 0.50 credits from the following:		
ECON*2740	Economic Statistics	0.50
ECON*2770	Introductory Mathematical Economics	0.50
FIN*2000	Introduction to Finance	0.50
2.00 other credits in Economics or Finance at the 3000 or 4000 level		2.00

Notes:

1. ECON*3740 Introduction to Econometrics is recommended.
2. Students wishing to pursue a more structured Economics minor should take ECON*3710 Advanced Microeconomics as well as ECON*3740 Introduction to Econometrics.