

Bachelor of **Economics**



Carleton
UNIVERSITY

Canada's Capital University

carleton.ca



Economics may be a specialized area of knowledge, but it is relevant to almost every aspect of our lives. At its core, it is the study of reasoned choice in the context of scarce resources and competing interests. The need to make such choices pervades the day-to-day lives of all of us—as individuals and in society as a whole.

Economics provides insight into important social issues such as health care, protecting the environment, reducing inequality, and optimal design of social programs and the tax system. Further, knowledge of economics is crucial in many business fields including banking and financial markets, labour relations and international trade.

An education in economics is very different from one in business. While the latter provides a technical training in specific areas of current interest to prospective employers, the former is an intellectual discipline that seeks to analyze and understand how the world works from an economic perspective. The focus of an education in economics is on individual intellectual growth and development.

CARLETON UNIVERSITY

Career Opportunities

By pursuing a degree in economics, you will develop the sound problem-solving, communication, analytical and research skills that many employers seek.

Carleton Economics graduates can be found working in a wide range of fields, including:

- federal and provincial government departments and agencies such as the Department of Finance Canada, the Bank of Canada, Agriculture and Agri-Food Canada, the Canada Revenue Agency (CRA), Global Affairs Canada and Statistics Canada;
- private business, banking, financial institutions, industry and insurance; and

- research positions with consulting firms and with non-governmental organizations such as the Conference Board, the North-South Institute and the International Development Research Centre (IDRC).

The capital advantage

Carleton's location in the nation's capital, Ottawa, gives you unique access to a wide range of resources. You will benefit from a wealth of research facilities and libraries in the city as well as the departments and agencies of the federal government, including:

- Agriculture and Agri-Food Canada
- Bank of Canada
- Competition Bureau
- Environment and Climate Change Canada

- Department of Finance Canada
- Global Affairs Canada
- Health Canada
- Innovation, Science and Economic Development Canada

The Carleton advantage

EXCEPTIONAL TEACHING AND RESEARCH

At Carleton, you will be taught by experienced faculty who have a keen understanding of the discipline and are recognized for their excellence in teaching and research. In addition, you will benefit from courses offered by seasoned senior economists from outside the university with extensive work experience in the federal government, local firms and non-governmental organizations.

CO-OP OPPORTUNITIES

Students in the Honours program, who are eligible to work in Canada, can apply for admission to the co-op program either at the time they apply for admission to Carleton or after they have begun their program. Students will be eligible for a co-op placement after second year and after they have met all requirements for the co-operative education option specified in the Carleton University Undergraduate Calendar at carleton.ca/co-op.

The normal requirement for the co-op notation on your transcript is the satisfactory completion of three work terms. Each term is normally four months in duration. Co-op work terms provide you with an opportunity to integrate the theoretical and practical aspects of your studies, and to work in government, non-profit or private-sector organizations.

Program of study

BACHELOR OF ECONOMICS (HONOURS)

Carleton's Bachelor of Economics (BEcon) is offered as an Honours program in which you study

the operation of market-based economies, examining the causes of economic growth, inflation, unemployment and international trade. You will look at how governments manage their economies by developing and administering policies to regulate activities such as international trade, taxes and competition, and you will study economic theory and research methods. Students who wish to focus their studies in particular areas may choose to complete one or two of the seven available Concentrations:

- Computational Analysis
- Development
- Economic Theory (recommended for students intending to pursue graduate studies in economics)
- Financial Economics
- International Political Economy
- Mathematics and Quantitative Economics
- Natural Resources, Environment, and Economy

YEAR 1: In your first year of study, you will be required to take the following core introductory-level courses:

- *Introduction to Economics* (ECON 1000) or the First-year Seminar *Introduction to Economics* (FYSM 1003), either of which give you a basic foundation in microeconomics (the study of how economic agents make decisions and how they interact) and macroeconomics (the study of aggregate phenomena such as inflation, unemployment and economic growth);
- *Elementary Mathematics for Economics I*, which is designed to be complementary to ECON 1000 and FYSM 1003.
- Also, you will be encouraged (but not required) to take *Introduction to Logic* and *Introduction to Computer Science I*.

YEAR 2: In your second year of study, you will be required to take *Elementary Mathematics for Economics II*, *Introductory Statistics for Economics*, *Introductory Econometrics*, and core intermediate-level courses in microeconomics and macroeconomics, all of which will build upon your acquired knowledge in your first year.

YEARS 3 AND 4: In your third and fourth years of study, you will be required to take three key courses, *Research Methods in Economics*, *Professional Practice of Economics*, and *Honours Capstone Seminar*, each of which is specifically designed to enhance your employability, focusing on the development of communications and practical skills which are highly prized in the workplace. In addition, you will be required to take a selection of other courses depending on whether you have chosen to complete either one or two Concentrations as part of your program. Needless to say, the department offers a very wide range of courses at the third- and fourth-year level, including courses in such areas as econometrics, health economics, international economics, labour economics and public economics, in addition to courses in the specific Concentration areas listed above.

Your first-year experience

FIRST-YEAR SEMINAR

First-year BEcon students are encouraged to include a First-year Seminar (FYSM) in their first-year course load. First-year Seminars will get you away from the lecture hall and give you the chance, in a small class setting, to discuss and debate topics with your classmates and professors. You will also receive early and frequent feedback on class assignments and instruction in research, writing and study skills. See the *Carleton University*

Undergraduate Calendar at carleton.ca/cuuc for a complete listing and description of the First-year Seminars (FYSMs) offered.

COMBINED HONOURS

A BEcon Combined Honours program is available for students who wish to study both Economics and another eligible discipline.

BGINS SPECIALIZATIONS

Students who enroll in the Bachelor of Global and International Studies (BGInS) program have the option of selecting a specialization in either “International Economic Policy” or “Global Development”, both of which provide relatively non-technical insights into how economic forces help to shape our world.

MINORS IN ECONOMICS

A Minor in Economics and a Minor in Industrial Economics are available.

POST-BACCALAUREATE DIPLOMA IN ECONOMICS

A Post-Baccalaureate Diploma in Economics is available for qualified students who have already completed an undergraduate degree.

Future opportunities

GRADUATE STUDIES

Graduates of our BEcon programs are generally well qualified to go on to graduate studies in a variety of fields including not only economics, but also public administration, public policy, international affairs, business and other cognate disciplines. If you think that you may wish to pursue an advanced degree, you are encouraged to investigate graduate programs early in order to ensure that your specific BEcon program is best-suited to meet the relevant graduate-level requirements.

PROFESSIONAL PROGRAMS

Many professional programs, including law, teaching and business (MBA), encourage well-rounded applicants from a variety of backgrounds to apply. Economics provides a strong foundation for such programs, and you are encouraged to pursue interests you may have in these fields after completing an undergraduate degree in economics.

Admission requirements

For admission to the Bachelor of Economics program, you must have the Ontario Secondary School Diploma (OSSD) or equivalent, including a minimum of six 4U/M courses.

Your six 4U/M courses must include 4U English (or *Anglais*) and Advanced Functions. Calculus and Vectors is recommended.

It is Carleton University policy to consider your best performance in any eligible course in the admissions assessment.

Since the number of qualified applicants may be greater than the number of available spaces, cut-off averages and required marks may vary. Please refer to our website at admissions.carleton.ca/requirements for the current admission requirements.

For more information

Please visit our website at carleton.ca/economics or consult the *Carleton University Undergraduate Calendar* at carleton.ca/cuuc.



Do you want more information? Please contact us at:

Department of Economics

Carleton University
C-870 Loeb Building
1125 Colonel By Drive
Ottawa ON K1S 5B6
Canada
Tel: 613-520-3744
Fax: 613-520-3906
Email: economics@carleton.ca
Website: carleton.ca/economics

Undergraduate Recruitment Office

Carleton University
315 Robertson Hall
1125 Colonel By Drive
Ottawa ON K1S 5B6
Canada
Tel: 613-520-3663
Toll-free in Canada: 1-888-354-4414
Fax: 613-520-3847
Email: liaison@carleton.ca
Website: admissions.carleton.ca

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