Division of Social Sciences

The Division of Social Sciences offers a wide array of courses and programs in the areas of Economics, Environment and Geography, Politics and International Studies, Psychology, Sociology and Sports Studies.

Degrees and Programs

Detailed descriptions of the degrees and programs offered are found under the respective Departmental sections of this calendar. The Division of Social Sciences offers a wide range of Major programs leading to a Bachelor of Arts (B.A) degree, and the Department of Psychology also offers a Bachelor of Science (B.Sc.) degree in Neuroscience. In addition, the Departments offer Honours programs directed towards students that wish to attain higher levels of specialization in their discipline and that intend to pursue graduate studies. In addition, several departments offer Minor programs that can be added to one's Honours/Major program and some departments offer certificate programs.

Divisional Major

The Division offers an entry level program for a limited number of students, allowing them to register as Divisional Majors (rather than into a specific program) for a maximum of two semesters. After two semesters of full-time study are completed, students must enrol into a specific program (Major). Students who are not accepted into one of the regular programs must consult with the Dean of Arts and Science to determine an academic plan.

Arts & Science Requirement

In order to encourage students enrolled in the Division of Social Sciences to broaden the scope of their education, all majors and honours are required to complete at least three credits in the Division of Natural Sciences & Mathematics. While this requirement will not in itself ensure against excessive specialization, it is hoped that it will lead students to find and pursue various areas of interest. Students with program combinations which require more than 72 credits are exempt from this requirement.

Transfers from Other Programs

Students may normally transfer into a program in the Division of Social Sciences or between programs within the Division provided they have a minimum cumulative average of 65% on at least 24 course credits completed at Bishop's, or, provided they have demonstrated an aptitude for the program by achieving an average of 65% in all program courses attempted (minimum of 12 credits). For the purpose of these regulations, the cumulative average and course averages used will be those existing at the time the program change request is made.

Graduation "with Distinction"

The notation "with Distinction" will appear on the transcript of students who graduate with a cumulative average of 80% or more. It is only available for first degree student

Divisional Courses

ILT 104 / 141   **Information Retrieval and Evaluation Skills for the Social Sciences (Lab)**   **1-0-1**   **(Not mandatory unless indicated)**

The objective of this laboratory course is to introduce students to the skills necessary to effectively complete their research assignments, including the correct use of library resources, such as the online catalogue, periodical indexes, and other relevant databases. Other areas of study include the identification of key terms for effective searching, productive use of the internet, and the critical evaluation of retrieved resources. Academic integrity, plagiarism, and the correct citation of print and online sources are also covered. Taught in conjunction with a research-based course, the specific resources relevant to research in the Social Sciences are introduced, and the students retrieve the material necessary to complete the essays for their particular course. The course is taught in the library's electronic classroom, and each week the students are given the opportunity for practical experience.

INT 300   **International Development Assistance Internship**   **3-0-0**

Students must secure the approval of a Department and of a faculty member in that Department to supervise an AUCC/Canada Corps Internship, a Champlain Regional College-Bishop's University Mai-Sot Internship, a Champlain Regional College Peru Internship or any other international internship sponsored by an NGO or accredited institution that is recognized by a Selection Committee chaired by the Vice-Principal. Application for selection and funding must be addressed to the Vice-Principal's Office normally by December 1. The number of internships is subject to acceptance by sponsoring agencies and availability of funding.
Prerequisite: Final-year students only or permission of the Selection Committee.

Economics

Faculty

Keith Baxter,
B.A. (R.M.C.), M.A. (Toronto); Senior Instructor

Terry Eyland,
B.B.A. (Bishop's), M.A. (Ottawa),
PhD. (HEC Montréal); Associate Professor
Chair of the Department

Robert A. Sproule,
B.E.S. (Waterloo), M.A. (Alberta), Ph.D.
(Manitoba); Professor

Marianne Vigneault,
B.A. (Bishop's), M.A. (Queen's), Ph.D. (Queen's);
Professor

Program Overview

Studying Economics provides students with valuable skills that will serve them well in many careers. A BA degree in Economics allows graduates to pursue varied careers in areas such as economic forecasting, economic policy analysis, financial markets and institutions, and public policy. The undergraduate degree in economics also provides a basis for entry into graduate work in Economics, Finance, Business Administration, Law, Political Science, Political Economy and Public Administration.

Economics is concerned with the fundamental principle upon which human activity revolves — our wants are unlimited while the resources available for their satisfaction are not. Any economic system must determine what is to be produced from these limited resources, and how the resulting output is to be distributed amongst its population. The human organization and economic machinery necessary for the resolution of this problem is a very complex matter, especially in a highly decentralized decision-making society such as our own private enterprise economy. The objectives of the discipline of economics are to explain how an economy works, how well it is performing, and how it may perform better. It may be noted here that economics is the only discipline within the Social Sciences where a Nobel Prize is awarded.

In addressing these concerns economics uses its own particular approach or manner of thinking. The goal of the Department of Economics is to develop in the student the capacity to "think like an economist". To achieve this objective requires that our students become familiar with disciplined economic reasoning and therefore familiar with the analytical tools of economic science. The process involves the development of both problem-solving and creative skills. These attributes, in turn, increase the understanding of present day economic phenomena as well as promoting effective predictions of the consequences of changes in our evolving world. The student is prepared for the present and forearmed for the future.

The breadth of programs available allows students to tailor their studies in line with their objectives. Choices may be made from the outline below in honours, major, minor, and joint programs such as International Political Economy.

Entrance Requirements

1. Admission

Rules and regulations for admission into degree programs in Economics are detailed in the section of this Calendar entitled "Admission and Registration" with the following additional specification:

a) Mathematics

(i)   MAT 196 and MAT 197 (or their equivalent) are required courses for all Economics programs except the Minor and B.A. (Major in International Political Economy).*

(ii) MAT 191 or MAT 192 (or their equivalent) are required courses for B.A. (Honours Economics).

A student having a Québec Collegial Diploma (D.E.C.) including Mathematics 201-NYC (201-105) and Mathematics 201-NYA (201-103) may be exempted from MAT 196 and MAT 197. OAC Calculus, with 70%, is equivalent to MAT 197. Students granted exemption must substitute these courses with free elective courses. Students lacking the appropriate preparation for MAT 191 or MAT 197 will be required to take an additional credit course MAT 190.

*Note that MAT 196 and MAT 197 are prerequisites for ECO 208

b) Statistics

Students are also required to have completed a course in Introductory Statistics, equivalent to BMA 140 as a prerequisite for all Economics programs. Students who are required to take BMA 140 will use this course as a free elective.

2. Transfers from Other Bishop's Programs

To be eligible to transfer into any Major or Honours program in Economics, including joint programs with Political Studies, from a non-Economics program, a student normally must have successfully completed at least 30 credits at Bishop's, and have achieved a minimum cumulative average of 65% based on all courses attempted, or an average of 65% in all Economics courses attempted (minimum of 12 credits).

3. Double Failure Rule

Any student who twice receives a failing grade in a course offered by the Department of Economics will not be permitted to repeat the course again. If this is an economics course that is required in order to graduate from a degree program offered by the Department of Economics (Economics Honours, Economics Major, Economics Minor), the student will not be eligible to graduate with that degree. This regulation applies to students in non-Business programs where a business course is required to complete their degree. This implies that having twice received a failing grade in the same economics course at Bishop's precludes a student from receiving transfer credits for the same course. Please see Double Failure regulation in the Business section of this calendar.

Programs in Economics

Honours Economics (63 credits) HONECO

The Honours B.A. program in Economics consists of 120 credits + ILT104 (1 lab credit). In order to register in the Honours program students must have completed at least 12 credits in ECO, BMA or EMA (Quantitative Methods) courses. In order to graduate with an Honours B.A. degree in Economics, students must maintain an average of at least 75% in all ECO and EMA courses. Requirements of the program are:

Quantitative Methods	6 credits
Mathematics	9 credits
Required courses in Economics	24 credits
Elective courses in Economics**	24 credits
Free Electives*	57 credits
Total	**120 credits + ILT104 (1 lab credit)**

* For students in higher-credit programs, the number of credits in this category are adjusted accordingly. At least 12 credits in this category must be earned outside of the Department of Economics.

** Up to 9 of the total required credits in this category can be met, with departmental approval, by a selection of courses in cognate areas.

Information Retrieval

ILT 104	Information Retrieval and Evaluation Skills for the Social Sciences

Quantitative Methods

BMA141	Statistical Analysis for Business Decisions II
EMA 261	Econometrics I

Mathematics

MAT 196	Finite Mathematics for Business Students

plus:

MAT 191	Enriched Calculus I **and**
MAT 192	Enriched Calculus II

OR

MAT 197	Calculus for Business and Economics **and**
EMA 262	Mathematical Economics

Required courses in Economics

ECO 102	Principles of Economics: Microeconomics
ECO 103	Principles of Economics: Macroeconomics
ECO 208	Intermediate Microeconomics I
ECO 209	Intermediate Microeconomics II
ECO 212	Intermediate Macroeconomics
ECO 342	Advanced Macroeconomics
ECO 343	Advanced Microeconomics
ECO 361	Applied Economic Analysis

For those Economics Honours students who intend to proceed to graduate school, the following additional courses in Mathematics are strongly recommended:

MAT 206	Advanced Calculus I
MAT 207	Advanced Calculus II
MAT108	Matrix Algebra
MAT 209	Linear Algebra
MAT 313	Introduction to Probability
MAT 314	Introduction to Mathematical Statistics

As well, it is strongly recommended that these students take additional courses in Mathematics as electives. Students should also consider a Minor in Mathematics.

Major Economics (45 credits)   MAJECO

The Major B.A. program in Economics consists of 120 credits + ILT 104 (1 lab credit). Requirements of the program are:

Mathematics	6 credits
Quantitative Methods	6 credits
Required courses in Economics	15 credits
Elective courses in Economics*	18 credits
Free Electives**	75 credits
Total	**120 credits + ILT 104 (1 lab credit)**

*Up to 6 of the total required credits in this category can be met, with departmental approval, by a selection of courses in cognate areas.

**For students in higher-credit programs, the number of credits in this category are adjusted accordingly. At least 15 credits in this category must be earned outside of the Department of Economics.

Information Retrieval

ILT 104	Information Retrieval and Evaluation Skills for the Social Sciences

Mathematics (6 credits)

MAT 196	Finite Mathematics for Business Students
MAT 197	Calculus for Business and Economics **OR**
MAT 191	Enriched Calculus I

Quantitative Methods (6 credits)

BMA 141	Statistical Analysis for Business Decisions II
EMA 261	Econometrics I

Required Courses in Economics (15 credits)

ECO 102	Principles of Economics: Microeconomics
ECO 103	Principles of Economics: Macroeconomics
ECO 208	Intermediate Microeconomics I
ECO 212	Intermediate Macroeconomics
ECO 361	Applied Economic Analysis