Psychology touches the daily lives of everyone and is therefore a perennially popular subject of study for students across many disciplines. Contemporary psychology is defined as the scientific study of behavioral and mental processes in human beings and other organisms. It examines the functioning of organisms in all their variety and complexity as they respond and adapt to the physical and social environments in which they are situated.

Students who major in Psychology at the undergraduate level will often seek employment in the helping professions or in the many occupations that require interaction with people, from professional child care worker to office manager. At the undergraduate level, students have the opportunity to study a number of areas in depth, focusing on normal and abnormal behavior from a variety of perspectives, including cognitive, developmental, neurobiological, psychodynamic, social, and others.

Economics is the study of how societies deal with the economic problem - providing for the economic well being of their citizens. Each society has to decide what goods and services to produce (and how many of each), which methods to use to produce those goods and services, and to whom to distribute these goods and services once they are produced. The approach of economics is to emphasize the role played by rational, self-interested economic agents.

Studying economics provides a solid preparation for a wide variety of careers in the private and public sectors. Recent economics graduates have secured employment in a variety of government agencies as Research Officers/Analysts, in banking and finance as Investment Services Officers or Financial Analysts, as well as becoming successful law students.
The Faculty of Science offers the following academic programs:

**Economics**
- BSc Economics
- BSc Hons Economics
- BSc Combined Statistics/Economics

**Psychology**
- BSc Psychology
- BSc Honours Psychology

**COURSE HIGHLIGHT**

**PSYC 388AH - Mental Health in the Workplace**
Mental health in the workplace overviews the basic concepts, theories, and research on mental health in the workplace. Through this course the student will have a better understanding of how to prevent, intervene, and accommodate mental health concerns in the workplace.

**ECON 496AK - Advanced Behavioural Economics**
The course explores alternatives to the traditional Von Neumann-Morgenstern Expected Utility construct in detail. Emphasis will be on explicit modelling under the assumptions of cumulative prospect theory and the behavioural implications and experimental evidence in support and counter to that theory.

**PSYC 460 - Introduction to Clinical Psychology**
An introduction to Clinical Psychology, which is a broad field of practice ad research concerned with the application of psychological principals to alleviate distress and promote wellbeing. Clinical psychologists deal with a wide range of mental and physical health problems and engage in a range of professional activities (e.g. assessment, diagnosis, therapy, research).

**RECOMMENDED FIRST YEAR COURSES**

- Chemistry 104
- Computer Science 110
- Economics 100
- English 100
- English 110
- Mathematics 110
- Mathematics 111
- Mathematics 122
- Physics 111
- Physics 112
- Psychology 101
- Psychology 102

*Always check that you meet course prerequisite requirements.

**HIGH SCHOOL ADMISSION REQUIREMENTS FOR THE FACULTY OF SCIENCE**

5 Grade 12 courses including:
- English A30
- English B30
- Pre-Calculus 30

and at least two of:
- Biology 30
- Calculus 30
- Chemistry 30
- Computer Science 30
- Physics 30

A High School Average of 70% across these five courses is required.

Note: Students who are missing a course, or who have an average between 65% and 69.9% are eligible for the Faculty of Science Qualifying Program.