

## WHAT IS PSYCHOLOGY?

Psychology is the scientific study of behaviour and mental processes. It is also the profession that applies the accumulated knowledge of this science to practical problems.

### GRADUATE PROGRAMS

At the graduate level, the Department of Psychology offers master and doctoral programs in Applied Behavioural Analysis, Brain and Cognitive Science, Clinical Psychology, Developmental Psychology, Methodology, School Psychology and Social/Personality Psychology. Information about our graduate programs can be found in the *Graduate Study in Psychology* brochure, available online at . . . [www.umanitoba.ca/psychology](http://www.umanitoba.ca/psychology)  
See link for Graduate Study on left hand side.

### ADDITIONAL INFORMATION

Information regarding tuition & fees, financial assistance, and student services can be found in the most recent edition of the *University of Manitoba General Calendar*.

**Faculty of Arts:** (204) 474-9100

**Faculty of Science:** (204) 474-8256

**University Admissions:** (204) 474-8808

**University 1:** (204) 474-6209  
[university\\_1@umanitoba.ca](mailto:university_1@umanitoba.ca)

**Continuing/Distance Education:**  
(204) 474-9921  
Toll-Free: 1-888-216-7011 (Ext. 9921)



# Department of Psychology

## UNDERGRADUATE PROGRAMS

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For more information:  
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## WHAT DO PSYCHOLOGISTS DO?

Psychologists and their work can be classified into three general and often overlapping categories: (1) research psychology, (2) applied psychology, and (3) clinical/counselling psychology.

**Research psychologists.** These psychologists are scientists who use observation, experimentation, and statistics in order to understand, explain, and predict the experience and behaviour of human beings and animals. Some study psychological processes (e.g., sensation & perception, learning & memory, emotion & motivation, thinking & language), whereas others study topics such as child development, personality, social interactions, families, organizations, and communities.

**Applied psychologists.** Some psychologists' work involves the application of psychological knowledge to solving problems and improving conditions in everyday life. Often these individuals are employed as consultants, working with schools to improve learning and behaviour, corporations to motivate employees and improve productivity, police forces to enhance investigation, or athletic organizations to improve athletes' performance.

**Clinical/counselling psychologists.** These psychologists assess and treat complex mental and behavioural problems, with individuals, couples, families, and groups. They may also work at the community level to improve living conditions and promote mental health. Clinical and counselling psychologists are generally employed in hospitals, private or community clinics, schools, or correctional institutions. In comparison with psychiatrists, who are medical doctors with specialized training in the treatment of mental disorders and can prescribe drugs, psychologists more often take a psychosocial view, using 'talk' and behaviour therapies to treat mental illness and general life difficulties. In most jurisdictions in Canada, registration as a professional psychologist requires a PhD.

## UNDERGRADUATE PSYCHOLOGY AT THE UNIVERSITY OF MANITOBA

All students begin their education in psychology at the University of Manitoba by taking *PSYC 1200 Introduction to Psychology*. This survey course is the prerequisite for more advanced courses in psychology, and it is required for students who wish to pursue undergraduate degree programs in psychology.

### Undergraduate Course Content Areas:

- Ψ **Abnormal** (mental illness, treatment, prevention)
- Ψ **Behavioural** (behaviour modification, learning processes, animal models)
- Ψ **Behavioural Neuroscience** (pharmacological and biological influences on behaviour, learning, memory, motivation, sleep)
- Ψ **Cognitive** (attention, language, thinking, memory, sensation & perception)
- Ψ **Contemporary Issues** (organizational psychology, sports psychology, community mental health, psychology of women, health psychology)
- Ψ **Developmental** (child, adolescent, adult, aging)
- Ψ **Humanistic** (meaning, personal growth, self-actualization, meditation)
- Ψ **Personality** (traits, assessment, individual differences)
- Ψ **Research Methods** (collection, analysis, & interpretation of data; assessment; research design)
- Ψ **Social** (close relationships, attraction, group dynamics, aggression, prejudice)

Detailed information about undergraduate courses in psychology can be found in the most recent edition of the *University of Manitoba General Calendar*.

## Undergraduate Programs in Psychology

After completing University 1, students who register in the *Faculty of Arts* can pursue the study of psychology in programs leading to the *Bachelor of Arts* (B.A.) degree; students who register in the *Faculty of Science* can study psychology in programs leading to the *Bachelor of Science* (B.Sc.) degree.

The **Three Year Major (B.A.)** degree program develops critical thinking skills within the context of a general education.

The **Four Year Advanced Major (B.A.)** degree program is intended for students who desire a general education along with a reasonable degree of specialization in psychology.

The **Four Year Major (B.Sc.)** degree program provides in-depth study of psychological science.

The **Four Year Honours (B.A. and B.Sc.)** degree programs involve a high degree of specialization in psychology. They are the usual pre-requisite for further study at the graduate level (i.e., master and doctoral programs). Honours students complete a research project and write a thesis under the supervision of a faculty member during their fourth year. Students are encouraged to think about this in advance and seek out an advisor late in the third year. Students pursuing an honours degree usually intend to go to graduate school.

Further information on entrance requirements, program requirements, and graduation requirements can be found in the *University of Manitoba General Calendar*.

[www.umanitoba.ca/calendar](http://www.umanitoba.ca/calendar)