

HONOURS BSC PSYCHOLOGY

Psychology is the science that studies human behaviour and mental processes, and it has become one of the richest fields of scholarly and scientific research. The BSc curriculum deals extensively with pure-science fundamentals of psychology with a particular focus on the biological, chemical, physiological and cognitive factors surrounding human and animal behavior, preparing you for graduate studies in experimental psychology, in the neurosciences, or in health sciences.

This program is offered in English and in French.

Program Requirements

The French immersion stream is available with this program.

Requirements for this program have been modified. Please consult the 2019-2020 calendars (<http://catalogue.uottawa.ca/en/archives/>) for the previous requirements.

Basic Skills

ENG 1100	Workshop in Essay Writing	3 Units
ENG 1120	Selected Topics in Literature and Composition	3 Units

3 course units from: 3 Units

PHI 1101	Reasoning and Critical Thinking	
PHI 1301	Philosophy: Ideas and Arguments	

3 course units from: 3 Units

PHI 1102	Moral Reasoning	
PHI 1103	Fundamental Philosophical Questions	
PHI 1104	Great Philosophers	
PHI 1302	Philosophy: Themes and Texts	

Total: 12 Units

Compulsory courses in Psychology

PSY 1101	Introduction to Psychology: Foundations	3 Units
PSY 1102	Introduction to Psychology: Applications	3 Units
PSY 2105	Child Development	3 Units
PSY 2106	Quantitative Methods in Psychology I	3 Units
PSY 2110	Social Psychology	3 Units
PSY 2116	Quantitative Methods in Psychology II	3 Units
PSY 2174	Research Methods and Ethics	3 Units
PSY 2301	Biological Foundations of Behaviour	3 Units
PSY 3103	Learning and Conditioning	3 Units
PSY 3108	Perception	3 Units
PSY 3301	Behavioural Neuroscience	3 Units
PSY 3307	Psychometric Methods	3 Units
PSY 3377	Cognition	3 Units
PSY 4130	History and Systems of Psychology	3 Units

Optional courses in Psychology

One option from the following: 6 Units

Option 1: Thesis

PSY 4276 Honours Thesis ¹

Option 2: Course Stream

6 optional course units in psychology (PSY) at the 4000 level

3 course units from: 3 Units

PSY 3109 Social Motivation

PSY 4302 Laboratory in Physiological Psychology

3 optional course units in psychology (PSY) at the 3000 or 4000 level 3 Units

Compulsory courses in Science

BIO 1130	Introduction to Organismal Biology	3 Units
BIO 1140	Introduction to Cell and Molecular Biology	3 Units
CHM 1311	Principles of Chemistry	3 Units
CHM 1321	Organic Chemistry I	3 Units
BCH 2333	Introduction to Biochemistry	3 Units
CHM 2120	Organic Chemistry II	3 Units
CHM 2123	Laboratory of Organic Chemistry II	3 Units

Optional courses in Science

3 course units from: 3 Units

MAT 1300 Mathematical Methods I

MAT 1308 Introduction to Calculus

Total: 78 Units

Elective courses

30 elective course units 30 Units

or a minor

Total: 30 Units

Note(s)

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The undergraduate honours thesis PSY 4276 is required for admission in most doctoral programs in psychology.