

# BEHAVIOURAL SCIENCE MINOR CONCENTRATION (B.A.) (18 CREDITS)

**Offered by:** Psychology (Faculty of Arts)

**Degree:** Bachelor of Arts

**Program credit weight:** 18

## Program Description

Psychology is the scientific study of the mind and behaviour. The B.A. Minor Concentration Behavioural Science (18 credits) is available only to Arts Majors in Psychology. This minor is a specialization option that allows Arts Majors in Psychology to complete additional credits in Psychology, allowing for a more specialized degree than the Major Concentration alone (see Program Requirements below).

## Program Requirements

Restricted to students registered in the Bachelor of Arts, Major Concentration Psychology.

For B.A. Psychology Major Concentration students only; this program provides students with the space to take the additional courses they may need for applying to graduate school in psychology and for completing the undergraduate credits in psychology as specified by the Ordre des Psychologues du Québec (which are required by some graduate psychology programs).

Note that this counts as a second minor concentration and is open only to students registered in the Bachelor of Arts, Major Concentration Psychology. A first minor concentration must also be completed in a discipline other than Psychology. Please note that a Minor Concentration in Educational Psychology does not fulfill this requirement as it is considered to be within the Psychology discipline.

**Note:** For information about Fall 2025 and Winter 2026 course offerings, please check back on May 8, 2025. Until then, the "Terms offered" field will appear blank for most courses while the class schedule is being finalized.

## Complementary Courses (18 credits)

18 credits selected as follows:

3 credits in Psychology from List A - (Behavioural Neuroscience, Cognition and Quantitative Methods)

3 credits in Psychology from List B - (Social, Health and Developmental Psychology)

3 credits in Psychology at the 400 or 500 level

9 credits at the 300 level or above from one or more of the following disciplines: Psychology (PSYC), Anthropology (ANTH), Linguistics (LING), or Sociology (SOCI).

## List A - (Behavioural Neuroscience, Cognition and Quantitative Methods)

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Course	Title	Credits
NSCI 201	Introduction to Neuroscience 2.	3
PSYC 301	Animal Learning and Theory.	3
PSYC 302	Pain.	3
PSYC 306	Research Methods in Psychology.	3
PSYC 310	Intelligence.	3
PSYC 311	Human Cognition and the Brain.	3
PSYC 315	Computational Psychology.	3
PSYC 317	Genes and Behaviour.	3
PSYC 318	Behavioural Neuroscience 2.	3
PSYC 319	Computational Models - Cognition.	3
PSYC 329	Introduction to Auditory Cognition.	3
PSYC 340	Psychology of Language.	3
PSYC 341	The Psychology of Bilingualism.	3
PSYC 342	Hormones and Behaviour.	3
PSYC 352	Research Methods and Laboratory in Cognitive Psychology.	3
PSYC 353	Research Methods and Laboratory in Human Perception.	3
PSYC 403	Modern Psychology in Historical Perspective.	3
PSYC 406	Psychological Tests.	3
PSYC 410	Special Topics in Neuropsychology.	3
PSYC 413	Cognitive Development.	3
PSYC 415	Electroencephalography (EEG) Laboratory in Psychology.	3
PSYC 427	Sensorimotor Neuroscience.	3
PSYC 433	Cognitive Science.	3
PSYC 439	Correlational Techniques.	3
PSYC 443	Affective Neuroscience.	3
PSYC 444	Sleep Mechanisms and Behaviour.	3
PSYC 470	Memory and Brain.	3
PSYC 502	Psychoneuroendocrinology.	3
PSYC 506	Cognitive Neuroscience of Attention.	3
PSYC 513	Human Decision-Making.	3
PSYC 514	Neurobiology of Memory.	3
PSYC 522	Neurochemistry and Behaviour.	3
PSYC 526	Advances in Visual Perception.	3
PSYC 529	Music Cognition.	3
PSYC 531	Structural Equation Models.	3
PSYC 537	Advanced Seminar in Psychology of Language.	3
PSYC 538	Categorization, Communication and Consciousness.	3
PSYC 541	Multilevel Modelling.	3
PSYC 545	Topics in Language Acquisition.	3
PSYC 560	Machine Learning Tools in Psychology .	3
PSYC 562	Measurement of Psychological Processes.	3

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- Students who have taken COMP 202 Foundations of Programming. or COMP 204 Computer Programming for Life Sciences. and who have taken freshman linear algebra and calculus might instead consider taking COMP 551 Applied Machine Learning..
  - Students in both psychology and computer science are strongly encouraged to take COMP 551 Applied Machine Learning. over PSYC 560 Machine Learning Tools in Psychology ..

## List B - (Social, Health and Developmental Psychology)

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Course	Title	Credits
PSYC 304	Child Development.	3
PSYC 328	Health Psychology.	3
PSYC 331	Inter-Group Relations.	3
PSYC 332	Introduction to Personality.	3
PSYC 333	Personality and Social Psychology.	3
PSYC 337	Introduction to Psychopathology.	3
PSYC 339	Introduction to Applied Psychology.	3
PSYC 351	Research Methods and Laboratory in Social Psychology.	3
PSYC 408	Principles and Applications of Psychotherapy.	3
PSYC 409	Positive Psychology.	3
PSYC 411	Discrimination & Wellbeing in Marginalized Communities.	3
PSYC 412	Child Development: Psychopathology .	3
PSYC 414	Social Development.	3
PSYC 436	Human Sexuality and Its Problems.	3
PSYC 471	Human Motivation.	3
PSYC 473	Social Cognition and the Self.	3
PSYC 474	Interpersonal Relationships.	3
PSYC 475	Neuroscience of Social Psychology.	3
PSYC 483	Seminar in Experimental Psychopathology.	3
PSYC 491D1	Advanced Study: Behavioural Disorders.	3
PSYC 491D2	Advanced Study: Behavioural Disorders.	3
PSYC 507	Emotions, Stress, and Illness.	3
PSYC 509	Diverse Clinical Populations.	3
PSYC 512	Advanced Personality Seminar.	3
PSYC 528	Vulnerability to Depression and Anxiety.	3
PSYC 530	Applied Topics in Deafness.	3
PSYC 535	Advanced Topics in Social Psychology.	3
PSYC 539	Advanced Topics in Social Psychology 2.	3

Course	Title	Credits
PSYC 385	Independent Research Project 1.	3
PSYC 450D1	Research Project and Seminar.	4.5
PSYC 450D2	Research Project and Seminar.	4.5
PSYC 484D1	Independent Research Project 2.	3
PSYC 484D2	Independent Research Project 2.	3
PSYC 485	Independent Research Project 3.	3
PSYC 492	Special Topics Seminar 1.	3
PSYC 493	Special Topics Seminar 2.	3
PSYC 499	Reading Project.	1

## Unclassified Courses

Students may also select complementary courses from the research and topics courses below:

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