

# DEPARTMENT OF PSYCHOLOGY



# UNDERGRADUATE STUDENT HANDBOOK

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## Preface

This manual is intended to:

- outline the aims and outcomes of the undergraduate curriculum
- provide general information to undergraduate psychology students regarding the various degree programs
- explain the rationale of the course sequencing and course requirements
- help Honours students choose appropriate courses depending on their interests and professional goals
- explain registration procedures
- provide information regarding the thesis course PS499\*
- provide information regarding PS492\* Applied Community Research
- provide the many supports, academic and non-academic, available to you to facilitate your experience at Laurier.

The information in this document can also be found on My Learning Space (MyLS):

[Psychology Department Information page](#)

### NOTE:

1. Although academic advising is available within the Faculty of Science and the Psychology department, **it is solely the responsibility of students to ensure that they are properly registered and meet course requirements and the requirements of the program for which they are registered.** The section of the [Undergraduate Calendar](#) stating Academic Regulations and the relevant program requirements and course information should be reviewed carefully by all students.
2. Disclaimer: Although care has been taken in preparing information contained in this document, Wilfrid Laurier University does not and cannot guarantee the accuracy thereof. Individuals using the information do so at their own risk and shall be deemed to indemnify Wilfrid Laurier University from any and all injury or damage arising from such use. In cases when advice and suggestions from advisors, and regulations in the Academic Calendar do not match, the Calendar regulations supersede advising.

### Important Contact Information

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*\*Always include your student ID number in all correspondence and use your @mylaurier.ca email address. You might want to add it to your email signature.*

## Mission

The Department of Psychology consists of a thriving, energetic and cohesive group of individuals committed to achieving the highest standards of excellence in both teaching and research. Research specializations within the department provide a framework for both graduate and undergraduate teaching activities, but the department also offers a broadly based undergraduate program of instruction. The department strives to provide students with a breadth in knowledge of the discipline of Psychology and its relation to other disciplines, through exposure to the major theories and research findings in Psychology, and through experience conducting research, community psychological knowledge and ideas, and applying Psychology to the betterment of society. The department is also committed to providing a supportive environment for research by faculty, graduate students, and undergraduate students in recognition of the seminal role that research plays in the discipline. The faculty and staff are committed to fostering a sense of community within the department and to nurturing its unique qualities at both the undergraduate and the graduate level.

## Educational Goals of Undergraduate Psychology Programs

Here we note the broad educational goals of each of the [Psychology Honours programs](#).

### [Honours BA Psychology Program](#)

This program provides students with a liberal arts education that includes broad exposure to the major sub-fields of Psychology along with some training in research methodology and statistics. It is designed to provide students with the analytical skills and breadth of knowledge useful for a variety of career options. The requirement of at least one course with a community service learning/field placement exposes students to a broad range of experiences beyond the classroom and serves to assist students in identifying potential career paths. The PS499 Thesis course and 400-level research seminars are not available to students pursuing this stream.

### [Honours BA Psychology: Research Specialist Program](#)

This program provides students with specialized training in research skills including methods, design, statistics, and computer skills, along with in-depth exposure to at least two areas of psychology. It provides students with the opportunity to complete a thesis (PS499). Admission to this program requires a higher level of academic performance than that necessary for the Hons BA program. The requirement of completing at least two research experience courses and two senior seminar courses provides students with an opportunity to explore selected topics in depth, and to develop critical thinking and research skills as well as oral presentation and written communication skills. In addition, the requirement of at least one course with a community service learning/field placement exposes students to a broad range of experiences beyond the classroom. The decision to remain in the BA psychology program or move to the Research Specialist program is made at the end of Year 2. This program is appropriate for high achieving students who plan to apply to graduate school in Psychology (as many graduate Psychology programs require that applicants have completed a thesis) or who are interested in developing strong research skills. Students may choose to complete the program either with or without completing the thesis course (PS499).

### [Honours Psychology BA in Combination with another Honours BA Program](#)

Students can also complete either an Honours BA Psychology or an Honours BA Psychology: Research Specialist stream in Combination with another Honours BA Program. The requirements for these combined programs are the same as those for the individual programs except that fewer Psychology credits are required for the combined programs. The goals of these programs are the same as those for the individual programs stated above.

### **Honours BSc Psychology Program**

This program provides students with a science education that includes broad exposure to the major sub-fields of Psychology along with some specialization in biological aspects of Psychology. Students must choose their non-psychology elective courses primarily from one or more of the natural sciences (e.g., biology, chemistry, physics, computing, or geology). The program is designed to provide students with the analytical skills and information useful for science-based careers in the pharmaceutical industry, biomedical sciences, as well as a variety of other career options. The PS499 Thesis option and 400-level seminar courses are not available to students pursuing this stream.

### **Honours BSc Psychology and Neuroscience Program**

This program provides students with specialized training in research skills including methods, design, statistics, and computer skills along with considerable exposure to the Brain, Behaviour, and Cognitive Science areas of Psychology (animal learning, cognition, perception, neuroscience, neuropsychology) and one or more of the natural sciences (biology, chemistry, physics, computing, geology). It provides students with the opportunity to complete a thesis. Admission to this program requires a higher level of academic performance than that necessary for the BSc Psychology program. The requirement of completing two research experience and two seminar courses in the Brain, Behaviour and Cognitive Science area of Psychology provides students with an opportunity to explore selected topics in depth, and to develop critical thinking and research skills as well as oral presentation and written communication skills. There are two options available to students in this program: (a) students who plan to apply to graduate school in Neuroscience or Psychology or who have a strong interest in, and commitment to, conducting original research should complete a thesis (PS499); (b) students who don't intend to pursue graduate studies may choose this program without the PS499 Thesis option.

### **Honours BSc Biology and Psychology Program**

This program provides students with specialized training in research skills including methods, design, statistics, and computer skills along with considerable exposure to the Brain, Behaviour, and Cognitive Science area of Psychology (animal learning, cognition, perception, neuroscience, neuropsychology) and biology. It provides students with the opportunity to complete a thesis. The requirement of completing two research experience and two seminar courses in the Brain, Behaviour and Cognitive Science area of Psychology and at least two seminar courses, one of which must be in the Brain, Behaviour, and Cognitive Science area, provides students with an opportunity to explore selected topics in depth, and to develop critical thinking and research skills as well as oral presentation and written communication skills. There are two options available to students in this program: (a) students who plan to apply to graduate school in Biology, Neuroscience or Psychology or who have a strong interest in, and commitment to, conducting original research should complete a thesis (BI490 or PS499) and (b) students who don't intend to pursue graduate studies may choose this program without the BI490 or PS499 Thesis option.

### **Honours BSc Psychology and Computer Science and Honours BSc Psychology and Computer Science: Computation and Cognitive Neuroscience Stream**

Both combined Computer Science & Psychology BSc programs focus on cognitive and behavioural neuroscience (foundational areas in psychology) as well as a solid understanding of the basic principles of computing (with the Cognitive Neuroscience stream being more focused on cognitive neuroscience). Students in these programs are well trained to pursue graduate education or science-based and research-based employment in these areas. These programs provide students with a valuable knowledge base and unique set of science and research skills. Students in this combination program may complete a thesis in either Computer Science (CP493/CP494) or Psychology (PS499) or may choose to complete this program without the Thesis option.

## Learning Outcomes

All of the psychology undergraduate programs are guided by the following learning outcomes. Many of these outcomes involve skills that may continue to develop over a student's lifetime, and consequently they may not be achieved in all cases or in all courses.

Category	Outcome Statements - by the end of the program, student should be able to:
Depth and Breadth of Knowledge	<ul style="list-style-type: none"> <li>• Demonstrate a developed knowledge and critical understanding of the key concepts, methodologies, current advances, historical contexts, theoretical approaches, and overarching themes in Psychology</li> <li>• Describe the diversity of research practices, methods of inference, and practical/professional implications of Psychology</li> <li>• Compare the merits of alternative theories and hypotheses relevant to one or more of the major fields of Psychology</li> </ul>
Knowledge of Methodologies	<ul style="list-style-type: none"> <li>• Exhibit a developed knowledge of and experience in research and methodologies in at least to two sub-disciplines of Psychology for our Research Specialist Programs, and more generally in the Comprehensive Programs</li> <li>• Demonstrate an in-depth understanding of methodological and statistical techniques and practices</li> <li>• Design and execute empirical research (e.g., formulate researchable questions/hypotheses, select appropriate methodologies, situate research within the scientific literature, and disseminate it in discipline-appropriate manners)</li> </ul>
Application of Knowledge	<ul style="list-style-type: none"> <li>• Relate psychological knowledge to personal, professional, and societal concerns</li> <li>• Apply scientific reasoning and analysis to interpret and evaluate psychological phenomena based on major theories, concepts, and methods germane to the discipline</li> </ul>
Communication Skills	<ul style="list-style-type: none"> <li>• Effectively communicate ideas, critiques, and research findings in oral and written forms appropriate to academic, professional, and public audiences</li> <li>• Formulate compelling and well-reasoned arguments for non-academic settings</li> <li>• Effectively navigate and integrate information and communication technologies into scientific and professional practice</li> </ul>
Professional Capacity / Autonomy	<ul style="list-style-type: none"> <li>• Articulate ethical standards and social responsibilities assumed by psychologists in their professional and scientific roles</li> <li>• Appreciate the potential impact of psychological research for treatment and prevention interventions</li> <li>• Apply ethical standards and methodological practices in Psychology to human and animal research</li> </ul>
Awareness of Limits of Knowledge	<ul style="list-style-type: none"> <li>• Recognize how the changing nature of social, cultural, and interdisciplinary influences impact research practices in contemporary psychology</li> <li>• Appreciate the ambiguity, complexities, and limits associated with evidence-based psychological research methods, findings, and knowledge</li> </ul>

## Structure and Sequence of Courses by Fields

The psychology curriculum is structured and organized by fields of psychology as indicated in the table below. Students are required to select courses from each of the four fields.

Field	200-Level Courses	300-Level Courses	400-Level Courses
Brain & Cognition	260 Cognition 261 Learning 262 Perception 263 Behavioural Neuroscience 264 Motivation/Emotion 267 Cognitive Neuroscience 268 Drugs & Behaviour 269 Sex, Evolution, & Behaviour	360 Cognition Research 361 Learning Research 362 Perception Research 363 Behavioural Neuroscience Research 365 Intro to Neuropsych 366 Psycholinguistics 367 Cognitive Neuroscience Research	460 Cognition Seminar 461 Learning Seminar 462 Perception Seminar 463 Behavioural Neuroscience Seminar 467 Cognitive Neuroscience Seminar
Social & Developmental	270 Social 271 Personality 272 Group Processes 275 Developmental I (infancy & childhood) 276 Developmental II (adolescence & young adulthood)	370 Social Research 371 Atypical Development 373 Close Relationships 375 Developmental Research 377 Developmental III (adults & elders) 378 Language Development 379 Exceptional Children, Youth, and Adults	470 Social Psych Seminar 472 Applied Social Psych 474 Applications in Social Development 475 Developmental Seminar 476 Applications in Cognitive Development
Applied	280 Abnormal 282 Community 283 Educational 284 Organizational 285 Health 286 Sport Psychology 287 Gender 288 Behavior Modification	381 Clinical 383 Environment/Psych & Action 389 Positive Psychology	480 Personality/Abnormal Seminar 482 Community Seminar 492 Applied Community Research
Methods/Statistics/ History	295 Intro to Research Methods 296 Introduction to Statistics	394 Linear Models 395 Analysis of Variance 398 Qualitative Methods	410 History of Psychology 487 Measurement/Testing 490 Directed Studies 492 Applied Community Research 499 Thesis



# Psychology Course Descriptions

All Psychology majors take both PS101 and PS102, which are prerequisites for all other Psychology courses. First-year students can enroll only in the in-person sections of PS101 and PS102.

## **PS101 Introduction to Psychology I 0.5**

Methods for understanding human and animal behaviour are introduced. This course introduces psychology and its history, and shows how the different areas of psychology are integrated. Topics such as research methods, biological bases, sensation & perception, consciousness, personality, disorders, and treatment are surveyed.

**Exclusion:** PS100\*

## **PS102 Introduction to Psychology II 0.5**

Methods for understanding human and animal behaviour are discussed. This course continues the introduction to psychology and shows how different areas are integrated by covering topics such as learning, memory, language & thought, intelligence & testing, motivation & emotion, development, stress & coping, community psychology, and social psychology.

**Exclusion:** PS100\*.

## **PS240-245 Special Topics 0.5**

A detailed examination of a field or topic of interest not covered by the regular program. Notices of such offerings are available from the department. These courses are not offered every year. Irregular course.

## **PS250 Forensic Psychology 0.5**

Students will be introduced to the scientific study of the intersection between psychology and the law. Topics will include police psychology, eyewitness testimony, jury decision-making, mental illness, forensic assessment, psychopathy, child victims and witnesses, and young offenders.

**Prerequisite:** PS101 and PS102

## **PS260 Introduction to Cognitive Psychology 0.5**

A cognitive approach to psychological processes such as perception, attention, memory, language, thinking and problem solving. The emphasis is on theoretical issues and empirical studies within the cognitive tradition of human information processing.

**Prerequisite:** PS101 and PS102.

## **PS261 Introduction to Learning 0.5**

Principles of classical and instrumental conditioning, and contemporary cognitive views of animal behaviour.

**Prerequisite:** PS101 and PS102.

## **PS262 Introduction to Perception 0.5**

Psychophysical, physiological and behavioural techniques and research findings concerning the visual, auditory, chemical and mechanical processing systems.

**Prerequisite:** PS101 and PS102.

## **PS263 Behavioural Neuroscience 0.5**

Behavioural neuroscience examines the relationship between the brain and behaviour. The course reviews topics such as brain structure, neuronal communication, and the evolution and mechanisms of sensory processing, learning, and motor performance in the brain.

**Prerequisite:** PS101 and PS102.

### **PS264 Motivation and Emotion 0.5**

Theory and data concerning human and non-human motivation and emotion from evolutionary, physiological, learning and social perspectives.

**Prerequisite:** PS101 and PS102.

### **PS267 Introduction to Cognitive Neuroscience 0.5**

An overview of topics such as the neural bases of human language, memory, emotion, motor control, cognitive control, social cognition, and consciousness using functional neuroimaging techniques (fMRI, PET, EEG, MEG, and TMS) as well as evidence from brain-damaged patients.

**Prerequisite:** PS101 and PS102.

### **PS268 Drugs and Behaviour 0.5**

This course is an introduction to the use of drugs in modern society. The emphasis will be on psychoactive drugs, including drugs of abuse (stimulants, depressants, opiates, nicotine, marijuana and psychedelics) and psychotherapeutic drugs (antipsychotics, mood stabilizers, antidepressants and anxiolytics). Different aspects of drug use will be explored, including their effects on the brain and behaviour, psychological and biological factors responsible for their use, as well as social, cultural, historical and legal aspects of drug use. The content will range from general principles of drug action to focused information on specific classes of drugs.

**Prerequisite:** PS101 and PS102.

### **PS269 Sex, Evolution, and Behaviour 0.5**

An introduction to how evolution relates to behaviour and cognition, including topics such as natural selection, genetics, development learning, sexual selection and mate choice, social evolution, cognition, and cultural evolution, drawing on the diversity of biological life to learn about general rules of behaviour and cognition. Students will develop the ability to scientifically evaluate the functions of behaviour and cognition at multiple levels of analysis

**Prerequisite:** PS101 and PS102.

**Exclusion:** PS240A

### **PS270 Social Psychology 0.5**

Introduction to the scientific study of how people think about, influence, and relate to one another. Topics include: social cognition, the self and identity; attitudes and attitude change; persuasion; conformity; group processes; cultural influences; prejudice and discrimination; helping; aggression; interpersonal attraction; intimate relationships; and applied issues (e.g., health, environmental, political and legal applications).

**Prerequisite:** PS101 and PS102.

### **PS271 Personality 0.5**

Classic and contemporary personality theories and their usefulness in analyzing behaviour. Recent empirical research. Personality measurement.

**Prerequisite:** PS101 and PS102.

### **PS272 Group Processes 0.5**

Introduction to the scientific study of how people influence and interact with one another in groups. Topics may include: group dynamics; group cohesiveness; group performance; group decision making; conflict; and crowd behaviour.

**Prerequisite:** PS101 and PS102.

### **PS275 Developmental Psychology I: Infancy and Childhood 0.5**

Human development with emphasis on research and theories in the physical, cognitive, personality and social growth of infants and children.

**Prerequisite:** PS101 and PS102

### **PS276 Developmental Psychology II: Adolescence and Young Adulthood 0.5**

Human development with emphasis on research findings and theories in the physical, cognitive, personality and social growth of adolescents and young adults.

**Prerequisite:** PS101 and PS102.

### **PS280 Abnormal Psychology 0.5**

An introduction to psychopathology theory and research in abnormal behaviour with a focus on historical and global perspectives. The course will focus on biological, psychological and societal factors in abnormal behaviour, including the role of cultural, personal and interpersonal context.

**Prerequisite:** PS101 and PS102.

### **PS282 Community Psychology 0.5**

An introduction to both a conceptual and an experiential understanding of issues and topics in community psychology. Topics include: the history of community psychology; stress and social support; oppression and social intervention; primary prevention and health promotion; self-help; mediating structures; community mental health; alternative settings; organizational change; community organization and community development. (A community service learning/field placement is required.)

**Prerequisite:** PS101 and PS102 and UU150

### **PS283 Educational Psychology 0.5**

The application of psychology to educational environments, with consideration of topics such as social, moral and cognitive development, theories of learning, effective instructional techniques, individual differences and evaluation. (A community service learning/field placement is required.)

**Prerequisite:** PS101 and PS102 and UU150.

### **PS284 Organizational Psychology 0.5**

An introduction to the scientific study of human behavior within organizational settings. Topics to be covered will include: individuals within organizations (e.g., personality, attitudes, motivation), groups within organizations (e.g., teamwork, leadership, conflict), and the organizations themselves (e.g., organizational culture, nonprofit organizations, NGOs).

**Prerequisite:** PS101 and PS102;

**Exclusion:** BU288

### **PS285 Health Psychology 0.5**

This course is a survey of how psychological theories and research methods can contribute to our understanding of health and illness. The course will cover a variety of health-relevant topics, including models of health and illness, stress and coping, chronic and communicable diseases, and health promotion.

**Prerequisite:** PS101 and PS102.

### **PS286 Sport Psychology 0.5**

The application of psychological theory and research to sport and recreation. Topics include socialization for participation, motor learning, motivation, stress, psychological limits, aggression, competition and co-operation, audience effects, leadership, role of the coach and group cohesion, motivation and aspirations.

**Prerequisite:** PS101 and PS102;

**Exclusion:** KP181, KP210.

### **PS287 Psychology of Gender 0.5**

Theories and research on gender. Gender similarities and differences will be discussed from various psychological perspectives, including biological, social and developmental.

**Prerequisite:** PS101 and PS102;

**Exclusion:** PS235

### **PS288 Human Behaviour Modification 0.5**

The course will focus on understanding and exploring learning principles applied to human behaviour. The focus will sample behaviour modification techniques used across an array of applied contexts such as education, health and business.

**Prerequisite:** PS101 and PS102;

**Exclusion:** KP412

### **PS295 Introduction to Research Methods 0.5**

Fundamentals of the logic of science, research design and interpretation. Weekly laboratory sessions provide experience with various aspects of research, including demonstrations, experiments and preparation of reports.

**Prerequisite:** PS101 and PS102, and registration status: Honours Psychology programs.

**Exclusion:** HE201

### **PS296 Introduction to Statistics 0.5**

Fundamentals of data analysis and interpretation. Weekly laboratory sessions involve further discussion of lecture topics, data analysis and computer applications.

**Prerequisite:** PS295 and registration status: Honours Psychology programs. At least one OAC or Grade 12U mathematics course or equivalent is also recommended;

**Exclusion:** MA241

### **PS330-345 Special Topics 0.5**

A detailed examination of a field or topic of interest not covered by the regular program. Courses are not available every year. Notices of such offerings are available from the department. Irregular course

### **PS350 Forensic Psychology 0.5**

The course takes an in-depth look at selected topics within forensic psychology.

**Prerequisite:** PS250

### **PS360 Research in Cognitive Psychology 0.5**

Students develop, conduct and write reports on experiments in selected areas of cognitive psychology.

**Prerequisite:** PS260, and PS296. Registration status: Honours BA Psychology: Research Specialist, Honours BSc Psychology, Honours BSc Psychology and Neuroscience, all joint BSc Psychology programs, or permission of the department.

### **PS361 Research in Learning 0.5**

Students develop, conduct and write reports on experiments in selected areas of animal learning and cognition.

**Prerequisite:** PS261, and PS296. Registration status: Honours BA Psychology: Research Specialist, Honours BSc Psychology, Honours BSc Psychology and Neuroscience, all joint BSc Psychology programs, or permission of the department.

### **PS362 Research in Perception 0.5**

Students develop, conduct and write reports on experiments in selected areas of perception.

**Prerequisite:** PS262, and PS296. Registration status: Honours BA Psychology: Research Specialist, Honours BSc Psychology, Honours BSc Psychology and Neuroscience, all joint BSc Psychology programs, or permission of the department.

### **PS363 Research Behavioural Neuroscience 0.5**

Students develop, conduct and write reports on experiments in selected areas of behavioural neuroscience.

**Prerequisite:** PS263, and PS296. Registration status: Honours BA Psychology: Research Specialist, Honours BSc Psychology, Honours BSc Psychology and Neuroscience, all joint BSc Psychology programs, or permission of the department.

### **PS365 Introduction to Neuropsychology 0.5**

The functional consequences of brain damage with an emphasis on case studies of patients with disorders of attention, perception, memory, language, and motor control. Assessment tools used in the diagnosis and prognosis of such functional deficits will also be examined.

**Prerequisites:** PS263 or PS267.

**Exclusions:** PS330d, PS465.

### **PS366 Introduction to Psycholinguistics 0.5**

This course introduces the vocabulary and concepts used by cognitive psychologists and linguists who study human language. The course covers traditional psycholinguistic topics such as meaning, speech perception, language comprehension, and theories of language acquisition. Another major goal of this course is to provide students with examples of how psycholinguistic research is conducted.

**Prerequisite:** PS260.

**Exclusion:** PS342a.

### **PS367 Research in Cognitive Neuroscience 0.5**

Students develop, conduct and write reports on experiments (primarily fMRI, ERP, and TMS) in selected areas of cognitive neuroscience.

**Prerequisite:** PS267 and PS296; Registration Status: Honours BA Psychology: Research Specialist, Honours BSc Psychology, Honours BSc Psychology and Neuroscience, all joint BSc Psychology programs, or permission of the department.

### **PS368 Functional Neuroanatomy 0.5**

Overview of the structure of the brain and spinal cord with an emphasis on function using clinical applications. Laboratory work emphasizes the identification of structures via interaction with models and tissues.

**Prerequisite:** PS263 or PS267.

### **PS370 Research in Social Psychology 0.5**

Students develop, conduct and write reports on studies in selected areas in social psychology. This course focuses on experimental methodologies, quasi-experimental techniques, qualitative methods, observational methods and survey strategies in social psychology. Additional topics include experimenter and participant bias as well as ethics.

**Prerequisite:** PS270 and PS296. Registration status: Honours BA Psychology: Research Specialist, Honours BSc Psychology, Honours BSc Psychology and Neuroscience, all joint BSc Psychology programs, or permission of the department.

### **PS371 Atypical Development 0.5**

An introduction to the way in which genetic and experiential factors interactively contribute to cognitive processes in typical and atypical development. Developmental disorders - autism, attention deficit/hyperactivity disorder, language delay and disorders, dyslexia, dyscalculia, and Williams syndrome - will be examined with an emphasis on a neuropsychological approach.

**Prerequisites:** PS275.

### **PS373 Close Relationships 0.5**

An introduction to the science of close relationships. Topics include attraction, commitment, biases in relationship thinking, conflict, social support, and sexuality. This course also reviews major theoretical perspectives such as evolution, attachment, and interdependence.

**Prerequisites:** PS270.

**Exclusions:** PS330k.

### **PS375 Research in Developmental Psychology 0.5**

Students develop, conduct and write reports on studies in selected areas of developmental psychology. Experiences with more than one age group will be provided. A range of experimental, observational and interview techniques will be included. Special attention will be given to ethical considerations in working with children.

**Prerequisite:** PS296 and one of PS275, PS276. Registration status: Honours BA Psychology: Research Specialist, Honours BSc Psychology, Honours BSc Psychology and Neuroscience, all joint BSc Psychology programs, or permission of the department.

### **PS377 Developmental Psychology III: Adults and Elders 0.5**

**Theoretical, empirical, and practical perspectives on development across adulthood, with an emphasis on psychological, social, and physical aspects.** (A community service learning/field placement is required.)

**Prerequisite:** PS275 or PS276

**Exclusion:** PS277

### **PS378 Language Development 0.5**

This course provides an in-depth introduction to children's language development, including the acquisition of phonology, syntax, and semantics. The course focuses on the typical course of language development in first language, second language and bilingual language acquisition, and the atypical development of language in children who have conditions such as autism or specific language impairments that affect their ability to acquire language. The overall objective of the study of language development is to explain the what, when, how and why of children's comprehension and production of language as well as understanding our current knowledge in language acquisition and the experimental and analytic techniques used to investigate these issues.

**Prerequisite:** PS275 or PS366.

**Exclusion:** PS331A.

### **PS379 Psychology of Exceptional Children, Youth and Adults 0.5**

People with special needs and their development in community settings. Awareness of thoughts and feelings, and effective question-asking, theory-building, and problem-solving in relation to individuals with special needs. (A community service learning/field placement is required.)

**Prerequisite:** PS275 or PS276; UU150.

### **PS381 Introduction to Clinical Psychology 0.5**

A survey of diagnostic and treatment procedures and resources; professional duties and skills of the clinical psychologist; history of clinical psychology and current problems.

**Prerequisite:** PS280.

### **PS383 Environment, Psychology and Action 0.5**

This course offers insight into the connections between psychology and the environment. A key focus of this course will be the human dimensions of environmental problems (e.g., global climate change, pollution, water shortage, and species lost) and what theoretical and empirical contributions psychology has made and can make in addressing these problems. The course adopts a community service learning approach and includes a significant placement experience. Students will apply theories and principles of different psychological approaches in the context of their community-service placements with different local environmental organizations. Students will be encouraged to critically reflect on their experience and the course content using an environmental justice framework. A community service learning/field placement is required.

**Prerequisite:** UU150 and one of: PS260, PS261, PS262, PS263, PS270, PS275, PS276, PS280, PS282

Exclusion: PS332s.

### **PS389/HE305 Positive Psychology 0.5**

An introduction to the science and practice of well-being, including topics such as happiness, optimism, gratitude, mindfulness, positive mental health, character strengths, and positive relationships, with a focus on evidence-based strategies for optimizing individual and community functioning. Students will develop the skills to understand the theoretical and empirical underpinnings of positive psychology.

**Prerequisites:** One of: PS263, PS264, PS270, PS275, PS276, PS280, PS282, PS283, PS285

**Exclusions:** PS334BR

### **PS394 Linear Models 0.5**

Multiple regression and correlation analyses in psychological research. Topics include simple and multiple regression with qualitative and quantitative variables, model selection procedures and residual analysis. Development of familiarity with a standard statistical package is an integral part of the course.

**Prerequisite:** PS296 and registration status: Honours BA Psychology Research Specialist, Honours BSc Psychology and Neuroscience, or all joint BSc psychology programs.

**Exclusion:** SY490

### **PS395 Analysis of Variance 0.5**

The logic of controlled experimentation, and introduction to complex analysis of variance designs commonly used in psychological research. Topics include factorial designs, repeated measure designs, Latin square designs, and planned and unplanned comparisons. Development of familiarity with a standard statistical package is an integral part of the course.

**Prerequisite:** PS394 and registration status: Honours BA Psychology Research Specialist, Honours BSc Psychology and Neuroscience, or all joint BSc psychology programs.

### **PS398 Qualitative Methods in Psychology 0.5**

This course is an introduction to qualitative research methods in psychology (open-ended, inductive research methodologies that are concerned with theory generation and exploration of meanings and that utilize non-

numerical data). Topics covered include the philosophical foundations of qualitative research, qualitative research design, a variety of different approaches to qualitative research (e.g., grounded theory, narratives, case studies), qualitative data-gathering methods (e.g., observation, interviews), and techniques for qualitative data analysis and verification.

**Prerequisite:** PS296.

**Exclusion:** KP462, SY489.

### **PS410 History of Psychology 0.5**

Philosophical roots, scientific paradigms and trends in the subdisciplines of empirical psychology with emphasis on social historical contexts.

**Prerequisite:** Registration status: Year 3 or Year 4 Honours Psychology (or permission of the department).

**Exclusion:** PS390.

### **PS451 Advanced Forensic Psychology 0.5**

Students will learn how forensic methods, research, and theory are used in forensic contexts, including the assessment, treatment, and management of criminal and antisocial behaviour, working with victims of crime, and engaging with the legal system.

**Prerequisite:** PS250 and one of: PS350 or PS381

**Exclusion:** PS351

### **PS460 Seminar in Cognitive Psychology 0.5**

Recent theoretical and empirical developments in cognitive psychology focusing on memory or attention.

**Prerequisite:** PS360, (or PS260 and two of PS394, PS395, PS397, PS487). Registration status: Honours BA Psychology: Research Specialist, Honours BSc Psychology, Honours BSc Psychology and Neuroscience, all joint BSc Psychology programs, or permission of the department.

### **PS461 Seminar in Learning 0.5**

Lectures and seminars in selected topics in animal learning and cognition.

**Prerequisite:** PS361, (or PS261 and two of PS394, PS395, PS397, PS487). Registration status: Honours BA Psychology: Research Specialist, Honours BSc Psychology, Honours BSc Psychology and Neuroscience, all joint BSc Psychology programs, or permission of the department.

### **PS462 Seminar in Perception 0.5**

Current experimental findings and models in perception with an emphasis on vision.

**Prerequisite:** PS362, (or PS262 and two of PS394, PS395, PS397, PS487). Registration status: Honours BA Psychology: Research Specialist, Honours BSc Psychology, Honours BSc Psychology and Neuroscience, all joint BSc Psychology programs, or permission of the department.

### **PS463 Seminar in Behavioural Neuroscience 0.5**

Lectures and seminars in selected topics in behavioural neuroscience.

**Prerequisite:** PS363, (or PS263 and two of PS394, PS395, PS397, PS487). Registration status: Honours BA Psychology: Research Specialist, Honours BSc Psychology, Honours BSc Psychology and Neuroscience, all joint BSc Psychology programs, or permission of the department.

### **PS467 Seminar in Cognitive Neuroscience 0.5**

This course will cover recent findings in cognitive neuroscience. We will critically examine peer-reviewed research articles culled from the scientific literature. Topics will include attention, perception, language, memory, emotion, and motor control.



**Prerequisite:** PS367 OR (PS267 and two of PS394, PS395, PS397, PS487); Registration status: Honours BA Psychology: Research Specialist, Honours BSc Psychology, Honours BSc Psychology and Neuroscience, all joint BSc Psychology programs, or permission of the department.

**Exclusion:** PS330d, PS465

### **PS470 Seminar in Social Psychology 0.5**

Seminar on selected topics in social psychology.

**Prerequisite:** PS370, (or PS270 and two of PS394, PS395, PS397, PS487). Registration status: Honours BA Psychology: Research Specialist, Honours BSc Psychology, Honours BSc Psychology and Neuroscience, all joint BSc Psychology programs, or permission of the department.

### **PS472 Applied Social Psychology 0.5**

The application of social psychology methods, theory and research to contemporary social issues and problems in areas such as health, the environment, law and criminal justice, social conflict, consumer behaviour, mass media and international relations.

**Prerequisite:** PS270; PS295

**Exclusion:** PS374.

### **PS474 Applications in Social Development 0.5**

This course will provide theoretical knowledge and practical experiences concerning key competencies required to develop and maintain one's own life, and to meaningfully engage in relationships with others. Taking a lifespan perspective, key competencies examined include decision-making, goal implementation, coping with emotional stress, responding positively to other's needs, dealing constructively with conflicting views, and maintaining lasting social relationships.

**Prerequisites:** PS275; One of PS280, PS371, or PS379; One of PS276 or PS377

### **PS475 Seminar in Developmental Psychology 0.5**

Seminar on contemporary theoretical and empirical work in selected topics, such as cognitive development, memory development, social or moral development, language and communication development.

**Prerequisite:** PS375, (or PS275 and two of PS394, PS395, PS397, PS487). Registration status: Honours BA Psychology: Research Specialist, Honours BSc Psychology, Honours BSc Psychology and Neuroscience, all joint BSc Psychology programs, or permission of the department.

### **PS476 Applications in Cognitive Development 0.5**

This course extends understanding of theory and empirical studies regarding cognitive development across the lifespan to real world contexts. A key goal in the course is to provide students with skills necessary to create, evaluate and implement programming in applied contexts including educational and professional environments. At least two specific topics will be examined in each course offering. Topics will vary across offerings but will include opportunities for active learning in and beyond the classroom environment.

**Prerequisites:** PS2725; One of PS280, PS371, or PS379; One of PS276 or PS377

### **PS480 Seminar in Personality and Abnormal Psychology 0.5**

Seminar on topics such as personality development, mental health and wellbeing, psychotherapy with individuals, groups, couples and families, the diagnosis and treatment of abnormal behaviour.

**Prerequisite:** PS280, and one of PS271, PS381. Registration status: Honours BA Psychology: Research Specialist, Honours BSc Psychology, Honours BSc Psychology and Neuroscience, all joint BSc Psychology programs, or permission of the department.

### **PS482 Seminar in Community Psychology 0.5**

Seminar to explore the application of psychological theories and principles to contemporary social issues, such as the impact of inequality on health and well-being, mental health, climate change and environmental justice, intersectional oppression, immigration, housing and homelessness, as well as social interventions that psychologists can use to contribute to transformative organizational and social change. Social issues will be analyzed with an ecological lens ranging from the individual level to larger societal structures such as political, economic and cultural systems.

**Prerequisite:** PS282

### **PS487 Psychological Measurement and Testing 0.5**

Theory, method and application of psychological tests and measures. Students will learn how to construct and evaluate psychological tests. Standardized tests of intelligence, aptitude, interest and personality will be reviewed, and ethical issues in the use of psychological tests will be discussed.

**Prerequisite:** PS296. Registration status: Honours BA Psychology, Honours BA Psychology: Research Specialist, Honours BSc Psychology, Honours BSc Psychology and Neuroscience, all joint BSc Psychology programs, or permission of the department.

**Exclusion:** PS397.

### **PS490 Directed Studies 0.5**

A student may undertake individually supervised work under the designation "Directed Study ...", in some areas not included in listed courses.

**Prerequisite:** Registration status: Year 3 or Year 4 Honours Psychology (or permission of the department). Irregular course.

### **PS492 Applied Community Research 1.0**

In this experiential course, students develop knowledge, practical skills, and engage in critical reflection regarding the principles, concepts, methods, and challenges involved in community-based participatory research for the promotion of health, wellbeing, and social justice. This course requires a field placement and completion of a capstone project with the Centre for Community Research, Learning and Action (CCRLA), in partnership with a community agency. Students meet regularly as a group with the instructor, and individually with a placement supervisor/faculty advisor.

**Prerequisites:** Registration status: Year 3 or Year 4 in any discipline. A 200-level course in research methods (e.g., PS295, CS235, GG258, GS202, HE201, PO217, SY280, SY281) and PS282 or permission of the department.

**Notes:** Students wishing to complete this fieldwork course must apply to the department for PS492 by April 1. Decisions about admission to this course will be based on a consideration of grades, appropriate preparation, an interview, and the availability of fieldwork supervisors/faculty advisors. Decisions will be made by June 1 of that year. Students meet in-class 3 hours per week during the month of September. After this time students work on their placement projects where student research teams spend at least 6 hours per week on placement-related activities.

### **PS499 Thesis 1.0**

Students select an appropriate topic, design and carry out research, and write a thesis demonstrating competence in both content and method. Students meet regularly as a group with the instructor, and individually with a faculty advisor. All students wishing to complete a thesis must apply to the department chair for admission to PS499\* by April 1 of Year 3. Decisions about admission to this course will be based on a consideration of grades, appropriate preparation for a thesis and the availability of supervisors. Decisions will be made by June 1 of that year. All students not admitted to PS499 must take an additional credit in psychology at the 300 or 400 level, in order to fulfil the Honours Psychology requirements.

**Prerequisite:** Two of PS394, PS395, PS397, PS398, PS487, one of which must be either PS394 or PS395.  
Registration status: Year 4 Honours BA Psychology: Research Specialist, Honours BSc Psychology, Honours BSc Psychology and Neuroscience, all joint BSc Psychology programs.

## The Community Service Learning/Field Placement Program

We support and augment student learning through the use of [Community Service Learning](#) (CSL) placements for our students. This program has been in place in the Psychology Department for 30 years. Students in the BA Psychology programs are required to complete at least one CSL placement. They can meet this requirement by taking one of the following courses: PS282, PS283, PS383, PS487. An optional CSL placement is also sometimes available in PS275, PS276, and PS377. In their CSL placement, students volunteer at least two hours per week for ten weeks of the term in a community organization (schools, senior citizens' homes, women's shelters, day cares, group homes, social services programs, recreation, rehabilitation, mental health programs, etc.).

## Program worksheets

Each program in Psychology requires completion of many of the same courses (e.g., PS101, PS295, PS296), but also has requirements unique to the program. The [Academic Calendar](#) is your foremost guide to individual program requirements. The Department of Psychology has also made *Program Worksheets* – these show the requirements of a program (e.g., number of credits needed, courses to take, GPA minimums) and you can use them to track your progress through your program. You can find the [program worksheets](#) in the Content section of the MyLS Psychology Department Information pages.

The program worksheets are also presented below for the 2023-2024 academic year. You should check your progress regularly using the academic calendar, the program worksheets, and [mydegree](#).

## Honours BA Psychology Program Worksheet: 2023-2024

### YEAR 1 (5 credits)

1.5 credits (UU150 found under Interdisciplinary Studies)	3.5 credits – Electives must include 2.0 credits from a discipline outside the Faculty of Science.
PS101 [ ] PS102 [ ] UU150 [ ] OR MU158 [ ]	_____ [ ] _____ [ ] _____ [ ] _____ [ ] _____ [ ] _____ [ ] _____ [ ] _____ [ ]
<b>MAXIMUM of 6.0 Junior (100 level) Credits allowed of the 20 credits required for the program.</b> [ ] <b>Total Junior Credits</b>	
<b>PROGRESSION TO YEAR 2</b> GPA of at least 5.0 (C) across PS101 and PS102, and at least 4.0 (C-) GPA overall.	

**Students are required to include a Community Service-Learning (CSL) Experience in their program.** This can be accomplished by doing one of the following on-campus/remote courses: PS282, PS283, PS379 or PS383. \_\_\_\_\_ [ ] A CSL experience may also be an optional part of other courses (e.g., PS275, PS276) at the discretion of the instructor. Students who took an on campus/remote version of PS275, PS276, or PS377 before September 2021 have satisfied the CSL requirement.

### YEAR 2 (5 credits)

Recommended: 3.0 credits in Psychology, 2.0 credits in electives ( <i>either Psych or non-Psych</i> )				
Both of:	Two of:	One of:	One of:	2 elective credits:
PS295 [ ]	PS260 [ ] PS261 [ ] PS262 [ ]	PS270 [ ] or one of	PS280 [ ]	_____ [ ] _____ [ ]
PS296 [ ]	PS263 [ ] PS267 [ ]	(PS275 [ ] PS276 [ ])	PS282 [ ]	_____ [ ] _____ [ ]
<b>After Year 2 students can apply for the Research Specialist program in psychology.</b>				

### YEAR 3 (5 credits) & YEAR 4 (5 credits)

BA PSYCHOLOGY:	BA RESEARCH SPECIALIST:
<b>PROGRESSION TO YEAR 3 &amp; 4:</b> Minimum overall GPA of 4.0	<b>PROGRESSION TO YEAR 3 &amp; 4:</b> Minimum GPA 7.0 in Psychology, & min. overall GPA 6.0, & at least a 4.0 (C-) in both of PS295 & PS296
<b>Years 3 and 4 (5 Credits each year) - including the courses not completed in Year 2.</b>	<b>Years 3 and 4 (5 Credits each year)</b>
Any one of: PS260, PS261, PS262, PS263, PS267 (which were not completed in Year 2) _____ [ ]	PS394 and one of PS395, PS398, or PS487 – usually completed in Year 3 PS394 [ ] _____ [ ]
PS270 (If not taken in Year 2) _____ [ ] One of: PS275 or PS276 (If not taken in Year 2) _____ [ ]	At least two of: PS360, PS361, PS362, PS363, PS367, PS370, PS375 – it is strongly recommended that one of these courses is completed during Year 3. _____ [ ] _____ [ ]
PS280 or PS282 (PS280 if not taken in Year 2 or PS282 if not taken in Year 2) _____ [ ]	At least two of: PS460, PS461, PS462, PS463, PS467, PS470, PS472, PS475, PS480, PS482 – it is strongly recommended that one of these courses is completed during Year 3. _____ [ ] _____ [ ]
At least two of: PS365, PS366, PS373, PS374, PS377, PS378, PS379, PS381, PS383, PS389, PS398 – it is strongly recommended that one of these courses is completed during Year 3. _____ [ ] _____ [ ]	PS410 – Either Year 3 or Year 4 PS410 [ ]
One credit of: PS410, PS472, PS474, PS476, PS487, PS492* _____ [ ] _____ [ ]	PS499* Thesis – completed in Year 4, OR one additional PS credit at the 300 or 400 level. PS499* [ ] or _____ [ ] _____ [ ]
<b>*Note:</b> Students must apply for the PS492* fieldwork course in the second term of 3 <sup>rd</sup> year by April 30 <sup>th</sup> .	<b>*Note:</b> PS499 is highly recommended for students considering graduate work in Psychology. Students must apply for the course in Winter term of Year 3 and space is limited.
Psychology & Non-Psych Electives- Years 3 & 4: _____ _____	Psychology & Non-Psychology Electives – Years 3 & 4: _____ _____
[ ] <b>Total Psychology Credits</b>	[ ] <b>Total Psychology Credits</b>
<b>Total Psych Credits: Min. 10.0 &amp; Max. 11.0</b>	<b>Total Psych Credits: Min 10.0 and Max. 12.5</b>

### GRADUATION REQUIREMENTS

For BA Psychology and BA Research Specialist programs: 20 credits in total (Must include at least 14.0 senior credits) [ ] **Total Credits**  
Minimum cumulative GPA of 7.0 (B-) [ ] in psychology courses and a minimum cumulative GPA of 5.0 (C) overall [ ].

**Not all requirements are reflected on the program outline. It is the responsibility of the student to ensure that all academic program and course requirements have been met. Please refer to the regulations in the Undergraduate Calendar.**

## Honours Psychology BA in Combination with Another BA Program Worksheet: 2023-2024

YEAR 1 (5 credits)				
1.5 credits (UU150 found under Interdisciplinary Studies)	3.5 credits – Electives must include 2.0 credits from a discipline outside the Faculty of Science.			
PS101 [ ] PS102 [ ] UU150 [ ] OR MU158 [ ]	_____ [ ]	_____ [ ]	_____ [ ]	_____ [ ]
<b>MAXIMUM of 6.0 Junior (100 level) Credits allowed of the 20 credits required for the program.</b> _____ ] Total Junior Credits				
<b>PROGRESSION TO YEAR 2:</b> GPA of at least 5.0 (C) across PS101 and PS102, and at least 4.0 (C) GPA overall.				
Students are required to include a <b>Community Service-Learning (CSL) Experience</b> in their program. This can be accomplished by doing one of the following <u>on-campus/remote</u> courses: PS282, PS283, PS379 or PS383. _____ [ ] A CSL experience may also be an optional part of other courses (e.g., PS275, PS276) at the discretion of the instructor. Students who took an on campus/remote version of PS275, PS276, or PS377 before September 2021 have satisfied the CSL requirement.				
YEAR 2 (5 credits)				
Recommended: 3.0 credits in Psychology, 2.0 credits in electives ( <i>either Psych or non-Psych</i> )				
Both of:	Two of:	One of:	One of:	2 elective credits:
PS295 [ ] PS296 [ ]	PS260 [ ] PS261 [ ] PS262 [ ] PS263 [ ] PS267 [ ]	PS270 [ ] or one of: (PS275 [ ] PS276 [ ])	PS280 [ ] PS282 [ ]	_____ [ ] _____ [ ] _____ [ ] _____ [ ]
<b>After Year 2, students can apply for the Research Specialist program in psychology.</b>				
YEAR 3 (5 credits) & YEAR 4 (5 credits)				
<b>BA PSYCHOLOGY:</b>		<b>BA RESEARCH SPECIALIST:</b>		
<b>PROGRESSION TO YEAR 3 &amp; 4:</b> Minimum overall GPA 4.0		<b>PROGRESSION TO YEAR 3 &amp; 4:</b> Minimum GPA 7.0 in Psychology, & min. overall GPA 6.0, & at least a 4.0 (C-) in both of PS295 & PS296		
Years 3 and 4 (5 Credits each year) - including the courses not completed in Year 2.		Years 3 and 4 (5 Credits each year)		
Any one of: PS260, PS261, PS262, PS263 or PS267 (which were not completed in Year 2)	_____ [ ]	PS394 and one of PS395, PS398, or PS487 – usually completed in Year 3	PS394 [ ] _____ [ ]	
PS270 (If not taken in Year 2) One of: PS275 or PS276 (If not taken in Year 2)	_____ [ ]	At least two of: PS360, PS361, PS362, PS363, PS367, PS370, PS375, <b>it is strongly recommended that one of these courses is completed during Year 3.</b>	_____ [ ] _____ [ ]	
PS280 or PS282 (PS280 if not taken in Year 2 or PS282 if not taken in Year 2)	_____ [ ]	At least two of: PS460, PS461, PS462, PS463, PS467, PS470, PS475, PS480, PS482 – <b>it is strongly recommended that one of these courses is completed during Year 3.</b>	_____ [ ] _____ [ ]	
At least two of: PS365, PS366, PS373, PS377, PS378, PS379, PS381, PS383, PS389, PS398 – <b>it is strongly recommended that one of these courses is completed during Year 3.</b>	_____ [ ] _____ [ ]	PS410 – Either Year 3 or Year 4	PS410 [ ]	
One credit of: PS410, PS472, PS474, PS476, PS487, PS492*	_____ [ ] _____ [ ]	PS499* Thesis – completed in Year 4, <b>OR</b> one additional PS credit at the 300 or 400 level.	PS499* [ ] or ___ [ ] _____ [ ]	
<b>*Note:</b> Students must apply for the PS492* fieldwork course in the second term of 3 <sup>rd</sup> year by April 30 <sup>th</sup> .		<b>*Note:</b> PS499 is highly recommended for students considering graduate work in Psychology. Students must apply for the course in Winter term of Year 3 and space is limited.		
Psychology & Non-Psych Electives- Years 3 & 4: _____ _____ _____		Psychology & Non-Psychology Electives – Years 3 & 4: _____ _____ _____		
_____ ] <b>Total Psychology Credits</b>		_____ ] <b>Total Psychology Credits</b>		
<b>Total Psych Credits: Min. 7.5 &amp; Max. 9.0</b>		<b>Total Psych Credits: Min 8.5 and Max. 10.0</b>		

### GRADUATION REQUIREMENTS

For BA Psychology and BA Research Specialist programs: 20 credits in total (Must include at least 14.0 senior credits) \_\_\_\_\_ ] **Total Credits**  
Minimum cumulative GPA of 7.0 \_\_\_\_\_ ] in Psychology courses and a minimum cumulative GPA of 5.0 overall \_\_\_\_\_ ].

**Not all requirements are reflected on the program outline. It is the responsibility of the student to ensure that all academic program and course requirements have been met. Please refer to the regulations in the Undergraduate Calendar.**

## Honours BSc Psychology Program Worksheet: 2023-2024

YEAR 1 (5 Credits)				
1.5 credits	0.5 credit	1 credit	1 credit from:	<b>1.0 credit –</b> Electives must include 2.0 credits from disciplines outside the Faculty of Science.
PS101 [ ] PS102 [ ] UU150 [ ]	MA100 [ ]	BI110 [ ] BI111 [ ]	CP103 [ ] or CP104 [ ], CP164 [ ], CH110 [ ], CH111 [ ], GG101 [ ], GL101 [ ], GL102 [ ], MA101 [ ], PC141 (131) [ ] or PC142(132) [ ]	_____ [ ] _____ [ ] _____ [ ] _____ [ ] <b>NOTE:</b> One of the above 2.0 credits may be taken after Year 1.
<b>Maximum of 6.5 Junior (100 level) Credits allowed of the 20 credits required for the program.</b> [ ] Total Junior Credits				
<b>NOTES:</b>				
1. Students who want to complete upper-year Chemistry courses must complete both CH110 and CH111				
2. Students planning to pursue graduate studies in Psychology should consider moving into the BSc Psychology and Neuroscience program after Year 1. Students considering a switch to the BSc Psychology and Neuroscience program should choose courses other than GG101, GL101 or GL102 to meet Year 1 science course requirements.				
<b>PROGRESSION TO YEAR 2</b>				
Minimum GPA of at least 5.0 (C) across PS101 and PS102 and at least 4.0 (C-) GPA overall.				
<b>YEAR 2 (5 credits)</b>				
Recommended: 3.0 credits in Psychology, 2.0 credits in electives ( <i>either Psych or non-Psych</i> )				
Both of:	Two of:	One of:	At least one of:	2 elective credits:
PS295 [ ]	PS260 [ ] PS261 [ ] PS262 [ ]	PS270 [ ] or one of:	PS280 [ ]	_____ [ ] _____ [ ]
PS296 [ ]	PS263 [ ] PS267 [ ]	(PS275 [ ] PS276 [ ])	PS282 [ ]♦	_____ [ ] _____ [ ]
♦ NOTE: UU150 is a prerequisite for PS282				
<b>PROGRESSION TO YEAR 3 &amp; 4</b>				
Minimum overall GPA 4.0				
<b>YEARS 3 and 4 (10 credits - 5 credits each year)</b>				
Any two of: PS260, PS261, PS262, PS263 or PS267 – which were not completed in Year 2 _____ [ ] _____ [ ]				
PS270 or (one of PS275 or PS276) one will have been completed in Year 2 _____ [ ]				
PS280 or PS282♦ one will have been completed in Year 2 _____ [ ]				
At least two of: PS360, PS361, PS362, PS363, PS367 – it is strongly recommended that at least one of these courses is completed during Year 3. _____ [ ] _____ [ ]				
Psychology & Non-Psych Electives- Years 3 & 4: _____				
Total Non-Psych elective credits: 3.0 – 4.0 credits (Depending on how many Psychology credits taken)				
<b>Total Psychology Credits: Min. 10.0 &amp; Max. 11.0</b> [ ] Total Psychology Credits				
<b>[ ] Total Senior Science Credits</b>				
<b>At least 4.0 additional senior credits in Biology, Chemistry, Computer Science, Data Science, Mathematics, Physical Geography, Physics, Statistics (ST) or Water Science eligible for credit towards a BSc program must be completed by the end of Year 4.</b>				
_____ [ ] _____ [ ] _____ [ ] _____ [ ] _____ [ ] _____ [ ] _____ [ ]				
♦ Any of the following Health Sciences (HE) courses: <a href="#">HE303</a> ;				
♦ Any of the following Community Health (HS) courses: <a href="#">HS315</a> , <a href="#">HE432</a> , <a href="#">HS202</a> , <a href="#">HS204</a> , <a href="#">HS206</a> , <a href="#">HS220</a> , <a href="#">HS300</a> , <a href="#">HS304</a> , <a href="#">HS308</a> , <a href="#">HS324</a> , <a href="#">HS326</a> , <a href="#">HS340</a> , <a href="#">HS409</a>				
<b>GRADUATION REQUIREMENTS</b>				
<b>For the BSc Psychology program: 20 credits in total</b> (including at least 13.5 senior credits.) [ ] Total Credits				
Minimum cumulative GPA of 6.0 in Psychology courses and a minimum cumulative GPA of 5.0 overall.				
<b>Not all requirements are reflected on the program outline. It is the responsibility of the student to ensure that all academic program and course requirements have been met. Please refer to the regulations in the Undergraduate Calendar.</b>				

## Honours BSc Psychology and Neuroscience Program Worksheet: 2023-2024

YEAR 1 (5 Credits)					
1 credit	1 credit	0.5 credit	Two of (1 credit):	1.5 credits	
PS101 [ ] PS102 [ ]	BI110 [ ] BI111 [ ]	MA100 [ ]	CH110 [ ], CH111 [ ], CP 103 [ ] CP104 [ ], CP164 [ ], PC141 (131)[ ], PC142(132) [ ], or MA101 [ ] (CP104, CP164 or MA101 may be taken in Year 2.) [Students who want to take upper- year Chemistry courses must complete both CH110 and CH111.]	Electives must include 1.0 credit from a discipline outside the Faculty of Science which may be completed in any year of study. _____ [ ] _____ [ ] _____ [ ]	
<p style="text-align: right;"><b>NOTE:</b> Students who wish to complete PS282, PS283, PS379 or PS383 in senior years must first complete <b>UU150</b></p>					

**Maximum of 6.5 Junior (100 level) Credits allowed of the 20 credits required for the program. [ \_\_\_\_\_ ] Total Junior Credits**

### PROGRESSION TO YEAR 2

Minimum GPA of at least 5.0 (C) across PS101 and PS102, and at least 5.0 (C) GPA overall.

### YEAR 2 (5 credits)

Both of: (1 credit)	Three of: (1.5 credits)	At least one of: (0.5 credit)	At least one of: (0.5 credit)	At least two of: (1 credit)	0.5 credit
PS295 [ ] PS296 [ ]	PS260 [ ] PS261 [ ] PS262 [ ] PS263 [ ] PS267 [ ] (at least one must be PS263 or PS267)	PS270 [ ] PS275 [ ] PS276 [ ]	PS280 [ ] PS282 [ ] ♦  ♦Note: UU150 is a prerequisite for PS282	BI226 [ ] BI302 [ ] CH202 [ ] CH250 [ ] CP104 [ ] CP164 [ ] MA101 [ ] (CP104, CP164 or MA101 can be selected only if not used to meet Year 1 requirements.)	_____ [ ] (Elective credit)

### PROGRESSION TO YEAR 3 and YEAR 4

Minimum GPA of 5.0 in Psychology and a GPA of 5.0 overall, or permission of the department. Progression into Year 3 also requires a GP of 4.0 (C-) in each of PS295 and PS296.

### YEARS 3 and Year 4 (5 credits in each year)

All of: (1.5 credits)	Two of: (1 credit)	At least two of: (1 credit)	1 Credit	1 Credit
PS365 [ ] PS394 [ ] PS395 [ ]	PS360 [ ] PS361 [ ] PS362 [ ] PS363 [ ] PS367 [ ] (At least one must be PS363 or PS367) <b>It is strongly recommended that at least one of these courses be completed in Year 3.</b>	PS460 [ ] PS461 [ ] PS462 [ ] PS463 [ ] PS467 [ ] (At least one must be PS463 or PS467)	Either PS499 [ ] <b>OR</b> 1.0 additional PS credit at the 300 or 400 level  _____ [ ] _____ [ ] <b>See Note 2.</b>	1.0 additional elective Psychology credit  _____ [ ]

**Elective Non-Psych Credits (4.5 credits) Including at least 4.0 senior science credits.**

\_\_\_\_\_ [ ] \_\_\_\_\_ [ ] \_\_\_\_\_ [ ] \_\_\_\_\_ [ ] \_\_\_\_\_ [ ] \_\_\_\_\_ [ ] \_\_\_\_\_ [ ] \_\_\_\_\_ [ ] \_\_\_\_\_ [ ]

**Total Psych Credits: Min. 10.0 to a Max. 12.0**

[ \_\_\_\_\_ ] **Total Psychology Credits**

### SENIOR SCIENCE CREDITS (4.0 credits)

[ \_\_\_\_\_ ] **Total Senior Science Credits**

At least 4.0 senior science credits in Biology, Human Biology, Chemistry, Computer Science, Data Science, Mathematics, Physics, Statistics (ST) or Water Science eligible for credit towards a BSc program, must be completed by the end of Year 4. The non-psychology science courses taken to meet Year 2 requirements also count toward this 4.0 credit requirement.

\_\_\_\_\_ [ ] \_\_\_\_\_ [ ] \_\_\_\_\_ [ ] \_\_\_\_\_ [ ] \_\_\_\_\_ [ ] \_\_\_\_\_ [ ] \_\_\_\_\_ [ ] \_\_\_\_\_ [ ] \_\_\_\_\_ [ ]

Any of the following Health Sciences (HE) courses: [HE303](#);

Any of the following Community Health (HS) courses:

[HS315](#), [HE432](#), [HS202](#), [HS204](#), [HS206](#), [HS220](#), [HS300](#), [HS304](#), [HS308](#), [HS324](#), [HS326](#), [HS340](#), [HS409](#)

### GRADUATION REQUIREMENTS

**20 credits in total** (including at least 13.5 senior credits.)

[ \_\_\_\_\_ ] **Total Credits**

Minimum cumulative GPA of 6.0 in Psychology courses and a minimum cumulative GPA of 6.0 overall.

#### Notes

1. It is recommended to take the Computer Science courses in second year.
2. It is recommended that all students considering graduate work apply for the thesis course (PS499\*). Students who do not take PS499\* must substitute a 1.0 credit additional credit in psychology at the 300 or 400 level. Students are advised that admission to the Honours BSc Psychology and Neuroscience program does not guarantee admission to PS499\*. Students who wish to complete a thesis (PS499\*) must apply in the second term of Year 3. Students typically must obtain a minimum GPA of 8.50 in Psychology courses to be eligible to apply for PS499\*.

**Not all requirements are reflected on the program outline, it is the responsibility of the student to ensure that all academic program and course requirements have been met. Please refer to regulations in the Undergraduate Calendar.**

## Honours BSc Biology and Psychology Program Worksheet: 2023-2024

YEAR 1 (5 Credits)				
Both of: 1 credit	Both of: 1 credit	Both of: 1 credit	Both of: 1 credit	1.0 credit
PS101 [ ] PS102 [ ]	BI110 [ ] BI111 [ ]	CH110 [ ] CH111 [ ]	MA100 [ ] MA101 [ ]	Electives must include 1.0 credit from outside of the major disciplines of which 0.5 credit must be from a discipline outside of those offered by the Faculty of Science. _____ [ ] _____ [ ] (♦ Consider UU150, found under Interdisciplinary Studies.)
<b>Maximum of 6.0 Junior (100 level) Credits allowed in total.</b>				[ _____ ] <b>Total Junior Credits</b>
<b>For progression to Year 2:</b>				
A minimum <a href="#">GPA</a> of 5.00 in <a href="#">BI110</a> and <a href="#">BI111</a> , a minimum GPA of 5.00 in <a href="#">PS101</a> and <a href="#">PS102</a> , and a minimum overall GPA of 4.00.				

YEAR 2 (5 credits)			
Four of: (2.0 credits)	Both of: (1.0 credit)	Both of: (1.0 credit)	Two of: (1.0 credit)
BI206 [ ], BI226 [ ], BI236 [ ], BI256 [ ], BI266 [ ], BI276 [ ] (all taken between year 2 & 3)	CH202 [ ] CH203 [ ]	PS295 [ ] PS296 [ ]	PS260 [ ], PS261 [ ], PS262 [ ], PS263 [ ], PS267 [ ]
<b>PROGRESSION TO YEAR 3 and YEAR 4</b>			
An overall GPA must be at least 4.00 to maintain the combined program.			

YEAR 3 (5 credits)				
1.5 Senior BI Credits:	Two of: (1.0 credit)	Two of: (1 credit)	Two of: (1 Credit)	One of: (0.5 Credit)
The remaining 1.0 credit from: BI206 [ ], BI226 [ ], BI236 [ ], BI256 [ ], BI266 [ ], BI276 [ ] (all taken between year 2 & 3) and one other BI 0.5 credit: _____ [ ]	CH250 [ ] CH350 [ ]	PS394 [ ] PS395 [ ]	PS360 [ ], PS363 [ ], PS361 [ ], PS367 [ ], PS362 [ ]	PS460 [ ], PS463 [ ], PS461 [ ], PS467 [ ], PS462 [ ]

Year 4 (5 credits)			
0.5 credit	One of: (0.5 credit)	Seven of: (3.5 Senior credits in Biology and Psychology)	0.5 credit
PS410 [ ]	PS270 [ ], PS275 [ ], PS276 [ ], PS280 [ ], PS282♦ [ ] ♦UU 150 is a prerequisite for PS282; it has CSL placement	BI _____ BI _____ BI _____ BI _____ BI _____ BI _____ PS _____ PS or BI _____ <i>If a thesis is completed in Biology, Year 4 should include BI499† and 1.5 additional senior BI credits (at least 1.0 of which must be at the 400 level), plus a 0.5 credit in senior PS.</i>  <i>If a thesis is completed in Psychology, Year 4 should include PS499*, plus 2.5 senior BI credits (at least 1.0 of which must be at the 400 level);</i>  <i>For students not taking a thesis, Year 4 should include 2.5 senior BI credits (at least 1.0 of which must be at the 400 level), plus an additional 1.0 senior PS credit at the 300 or 400 level.</i>	Non-Biology, Non-Psychology elective course. [ ] _____  [ _____ ] <b>Total Psych Credits</b>  [ _____ ] <b>Total Biology Credits</b>

Requirements For Graduation:
The Biology GPA must be at least 5.00 and the Psychology GPA must be at least 7.00 and the overall GPA must be at least 5.00 for the combined program. <b>20 full-credits needed</b> (including at least 6.0 senior BI credits and at least 6.0 senior PS credits. Students may use their senior Biology courses to fulfill the requirements for one of three concentrations and/or research specialization.) [ _____ ] <b>Total Credits</b>

Notes
1. Senior HN and senior WASC courses count as Senior BI courses to fulfill program requirements; grades earned are included in the cumulative GPA in Biology.
2. For students considering graduate studies, it is recommended that a thesis (BI499† or PS499*) be taken in Year 4. Students wishing to take either thesis course are advised that these are limited enrolment courses; students must apply during the winter term of Year 3 to the appropriate department to take these courses. Refer to the appropriate course descriptions for application details.
3. Senior honours students are expected to attend all department seminars.
<b>Not all requirements are reflected on the program outline, it is the responsibility of the student to ensure that all academic program and course requirements have been met. Please refer to regulations in the Undergraduate Calendar.</b>



## Honours BSc Computer Science & Psychology 2023-2024

Year 1 (5 credits) Same for both programs							
<b>2.5 credits:</b>		<b>0.5 credit or 1.0 credit</b>		<b>1.5 to 2.0 elective credits</b>			
CP104 [ ] and CP164 [ ] MA122 [ ] PS101 [ ] and PS102 [ ]		MA103 [ ] (or MA102 [ ] and MA103 [ ]) Based on the results of the Calculus Preparation Evaluation, an entering <u>student</u> may be required to complete MA102 prior to completing MA103.		Electives must include at least 0.5 credit from a discipline outside the Faculty of Science _____ [ ] _____ [ ] _____ [ ] _____ [ ] 1.5 elective credits if both MA102 and MA103 are taken; 2.0 elective credits if only MA103 is taken.			
A maximum of 6.0 Junior [100 level] Credits allowed in total. CP & PS				[ ] Total Junior Credits			
A maximum of 6.0 Junior [100 level] Credits allowed in total. CP&PS Comp&Cog. Neuro Strm				[ ] Total Junior Credits			
Progression to Year 2 for both programs							
Requires a GPA of at least 5 (C) across PS101 and PS102, a GPA of at least 5 (C) across CP104 and CP164 and a GPA of at least 4 (C-) overall.							
Year 2 (5 credits)							
Honours BSc Computer Science & Psychology ▼				Honours BSc Computer Science & Psychology: Computation & Cognitive Neuroscience Stream ▼			
<b>All of:</b>	<b>Both of:</b>	<b>Two of:</b>	<b>One of:</b>	<b>All of:</b>	<b>All of:</b>	<b>One of:</b>	<b>One of:</b>
CP213 [ ]	PS295 [ ]	PS260 [ ]	PS270 [ ]	CP213 [ ]	PS295 [ ]	PS260 [ ]	PS270 [ ]
CP214 [ ]	PS296 [ ]	PS261 [ ]	PS275 [ ]	CP214 [ ]	PS296 [ ]	PS262 [ ]	PS275 [ ]
CP216 [ ]		PS262 [ ]	PS276 [ ]	CP216 [ ]	PS267 [ ]	PS263 [ ]	PS276 [ ]
CP/PC220 [ ]		PS263 [ ]		CP/PC220 [ ]			
CP264 [ ]		PS267 [ ]		CP264 [ ]			
For progression to Years 3 and 4 FOR BOTH PROGRAMS							
A minimum overall GPA of 4 is required to maintain the combined program.							
Year 3 (5 credits)							
<b>All of:</b>	<b>Both of:</b>	<b>One of:</b>	<b>One of:</b>	<b>All of:</b>	<b>Both of:</b>	<b>Both of:</b>	<b>One of:</b>
CP312 [ ]	PS394 [ ]	PS360 [ ]	PS460 [ ]	CP312 [ ]	PS394 [ ]	PS367 [ ]	PS260 [ ]
CP317 [ ]	PS395 [ ]	PS361 [ ]	PS461 [ ]	CP317 [ ]	PS395 [ ]	PS467 [ ]	PS262 [ ]
CP363 [ ]		PS362 [ ]	PS462 [ ]	CP363 [ ]			PS263 [ ]
CP372 [ ]		PS363 [ ]	PS463 [ ]	CP372 [ ]			
CP386 [ ]		PS367 [ ]	PS467 [ ]	CP386 [ ]			
<b>0.5 senior CP elective credit</b> _____ [ ]							
Year 4 (5 credits)							
		<b>One of:</b>	<b>One of:</b>			<b>One of:</b>	<b>One of:</b>
CP414 [ ]	PS410 [ ]	PS360 [ ]	PS460 [ ]	CP414 [ ]	PS410 [ ]	PS360 [ ]	PS460 [ ]
<b>1.0 senior CP elective credits</b> _____ [ ] _____ [ ]	PS499 [ ] (or 1.0 300 or 400 level PS credit)	PS361 [ ]	PS461 [ ]	<b>1.5 senior CP elective credit</b> _____ [ ] _____ [ ] _____ [ ]	PS499 [ ] (or 1.0 300 or 400 level PS credit)	PS362 [ ]	PS462 [ ]
		<b>1.0 senior elective credits</b> _____ [ ] _____ [ ]				<b>0.5 senior elective credit</b> _____ [ ]	
<b>Requirements for Graduation</b> 20 full-credits, with a minimum cumulative GPA of 7.0 in Psychology courses, a minimum cumulative GPA of 5.0 in Computer Science courses, and a minimum GPA of 5.0 overall is required. The 20 credits must include 7.0 senior credits of CP courses and at least 7.0 senior credits of PS courses. [ ] Total Credits				<b>Requirements for Graduation</b> 20 full-credits, with a minimum cumulative GPA of 7.0 in Psychology courses, a minimum cumulative GPA of 5.0 in Computer Science courses, and a minimum GPA of 5.0 overall is required. The 20 credits must include 7.0 senior Computer Science credits and at least 7.5 senior Psychology credits. [ ] Total Credits			
[ ] Total Psych Credits [ ] Total Comp. Sci. Credits				[ ] Total Psych Credits [ ] Total Comp. Sci. Credits			
<b>Note for both programs:</b> The senior CP electives must include at least 1.0 credit at the 400 level. For students considering graduate studies, it is recommended that a thesis (PS499* or CP493/CP494) be taken in Year 4. (PS499*: must apply during winter term of Year three.)							

# Minors and Specializations in Psychology

## Psychology Minor 2023-2024

PS101 and PS102 and 2.0 senior Psychology credits, including a minimum of a 0.5 credit from each of the following three areas:

**Brain, Behaviour,**

**Cognitive Science:** PS260, PS261, PS262, PS263, PS264, PS267, PS268, PS269

**Social Science:** PS270, PS271, PS272, PS275, PS276

**Applied:** PS280, PS282, PS283, PS284, PS285, PS286, PS287, PS288

Courses taken: PS101 [ ], PS102 [ ], \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.

*Must have a minimum cumulative GPA of 4.5 in Psychology courses. Available to non-psychology majors.*

## Applied Developmental Psychology Minor 2023-2024

This minor provides an integrated study of theory and practical experience in applications related to human development. The minor consists of 3.5 credits.

PS101; PS102;

PS275;

One of PS276 or PS377;

One of PS280, PS288 or PS379;

One of PS283, PS371, PS378 or PS381; PS472

One of PS474 or PS476

Notes:

1. Only one Psychology minor may be declared.
2. This minor is not available to students in any Psychology major
3. Refer to Regulations Governing all Minors.

## Applied Developmental Psychology Specialization 2023-2024

This intensive specialization is for Honours BA Psychology and Honours BA Psychology: Research Specialist students. Selected topics balancing theory and practical applications in human development across the lifespan will include both cognitive and socio-emotional change.

The specialization includes 3.0 senior credits:

0.5 credit: PS275

0.5 credit: one of PS276 or PS377

0.5 credit: one of PS280, PS288 or PS379

0.5 credit: one of PS283, PS371, PS378 or PS381, PS472

0.5 credit: PS474

0.5 credit: PS476

Notes:

A minimum GPA of 6.00 (C+) is required in all courses within the Specialization.

## Community Psychology Specialization 2023-2024

This intensive specialization for Honours BA Psychology and Honours BA Psychology: Research Specialist students uses structural, ecological, intersectional, and critical lenses to provide core strengths in promoting health and wellbeing, community engagement, and social change through research, action, and policy.

### The specialization includes 4.0 credits:

1.0 credit: PS101 and PS102

0.5 credit: PS282

0.5 credit: PS394, or PS398 (or SY489), PS482

1.0 credit supervised by a community psychology faculty member: PS492\*, or PS499\*, or two PS490 courses

2.0 credits, including at least 1.5 credits at the third or fourth year level, from the following: PS285, PS287, PS383, PS389, PS394, PS472, or PS482

Students may also choose the following credits if not completed above:

UU101, PS382, PS398, (or SY489), PS492\*, PS490, or PS499\*, supervised by a community psychology faculty member.

The list of community psychology faculty members can be found under the “[Community Faculty](#)” heading (on the Psychology website under Faculty & Staff).

Note: This specialization is only available at the Waterloo Campus.

## Community Psychology and Social Change Minor 2023-2024

This minor provides an introduction to key principles in promoting health and wellbeing, community engagement, and social change through research, action, and policy.

### The minor includes:

PS101 and PS102

PS282

2.0 credits from the following list: PS285, PS287, PS383, PS389, PS398 (or SY489), PS472, PS482, CMEG300, HE301, HE411, ID120/SOJE120, UU101

### Notes:

1. The minor is available at both the Waterloo and Brantford Campuses.
2. HE courses are available only to Health Sciences students.
3. UU150 is required for all courses with a Community Service Learning (CSL) requirement.
4. Only one Psychology minor may be declared.

Exclusion: Students enrolled in any Psychology major. Refer to Regulations Governing all Minors/Options.

## Registration and Progression in Programs

The sections that follow provide information on how to register in programs and what is required for progression to the next year of the program. You **must** check your LORIS account before Registration time in July to see if your status/program has changed. The Registrar's Office goes through each student's transcript to check they have met progression requirements and removes students who have not met requirements.

### YEAR 2: Progression and Information

You will not progress into Psychology Year 2 if you do not achieve the minimum required grades outlined below. If your grades are lower than these, you will be taken out of Honours Psychology and placed into the General (BA or BSc) No Designation program.

Program	Minimum progressions requirements (Yr 2)	Maximum number of 100-level credits allowed
Honours BA Psychology	GPA of 5.0 (C) across PS101 and PS102 GPA 4.0 (C-) overall	6.0
Honours BA Psychology: Research Specialist	GPA 7.0 (B-) in Psychology GPA 6.0 (C+) overall GP 4.0 (C-) in <i>both</i> of PS295 and PS296	6.0
Honours BA Psychology Combined with another BA	GPA of 5.0 (C) across PS101 and PS102 GPA 4.0 (C-) overall	6.0
Honours BA Psychology: Research Specialist Combined with another BA	GPA 7.0 (B-) in Psychology GPA 6.0 (C+) overall GP 4.0 (C-) in <i>both</i> of PS295 and PS296	6.0
Honours BSc Psychology	GPA of 5.0 (C) across PS101 and PS102 GPA 4.0 (C-) overall	6.5
Honours BSc Psychology and Neuroscience	GPA 5.0 (C) in Psychology GPA 5.0 (C) overall	6.5
Honours BSc Biology and Psychology	GPA 5.0 (C) across PS101 and PS102 GPA 5.0 (C) in BI110 and BI111 GPA 4.0 (C-) overall	6.0
Honours BSc Psychology and Computer Science AND Computation and Cognitive Neuroscience Stream	GPA 5.0 (C) across PS101 and PS102 GPA 5.0 (C) in CP104 and CP164 GPA 4.0 (C-) overall	6.0

\*If your GPA will fall below the minimum graduation with Honours grade requirement, contact an Academic Advisor for alternative graduation options [scienceadvising@wlu.ca](mailto:scienceadvising@wlu.ca)

*What happens if you are not successful completing your PS101 and PS102 with a C average or your overall GPA of 4.0?*

- You will have to repeat PS101 and/or PS102 and/or raise your overall GPA to a 4.00.

- We offer both in-class and on-line sections.
- Once you have achieved your overall GPA of a 4.00 or achieved a C across PS101 and/or PS102 you can apply to get back into Psychology with a [Program Selection Form](#). (Note it is an on-line form and Psychology is listed under the Faculty of Science.) It may take some time for Enrolment Services office to process this form. Also note that the Program Selection Form is turned off for May and part of June, until just before registration. You can also apply on LORIS during March/April when students are asked to declare a major/confirm their major for the following Fall/Winter terms.
- If you were in the Psychology program and have been placed in the General BA or BSc and are on academic probation, you should book an academic advising appointment with the [Faculty of Science Advisor](#).
- If you have been taken out of the Psychology program you still will be able to register into most 2<sup>nd</sup> year psychology courses (provided that you have passed PS101 and PS102). So you can continue to “shadow” the program by taking many of the required courses. However, you will not be able to register into PS295 and PS296 until you have met requirements to return to the psychology program, as these two courses are reserved for registered psychology majors.

*Taking a reduced course load will affect your registration time in June for the following Fall and Winter terms.*

- If you have less than 5.0 credits and are not registered for any spring/summer courses, you will be considered a Year 1 student in the Fall term of the next year. You may require overrides for your Fall Year 2 psych courses and will have to contact the Psych office before registration starts for override(s). You will be able to register into Winter term 200-level Psychology courses without overrides as you are considered a Year 2 student for the Winter term. For non-psychology courses you will have to contact those departments directly for overrides. Just check on the current student website under Studying and Academics and choose Academic Advising from the menu on the left. Here, you will find advising email addresses for all Faculties at the university.
- If you take 1.75 or fewer credits in a term, your status will be registered as part-time. This may affect OSAP recipients who should go to the [Service Laurier](#) website for information.

## **Waitlist**

If a course is full, you can add your name to the [wait list](#)

- If you see space in the course but can't register, that means someone on the waitlist has been notified and that space is being held for them.
- If you are on the wait list please check your Laurier email every day (including weekends) as you will be notified via your Laurier email when a spot opens up. You will have 24 hours from the time of notification to register for the course (this includes weekends and holidays).
- If you do not register within the 24 hours you would then be taken off the wait list and would have to add your name again to the bottom of the wait list.

During the winter term of year two, if you are in the Honours BA Psychology program, you can apply for the Research Specialist Stream when you confirm/declare your major on LORIS. (You must meet the progression requirements going into year 3 in order to progress in the program). See the program worksheet for further details.

If you have questions:

- Ask the Undergraduate Program Assistant (if they are not available, ask the other staff) in the Psychology office - Science Building – 2<sup>nd</sup> floor – room N2006
- Book an academic advising appointment [scienceadvising@wlu.ca](mailto:scienceadvising@wlu.ca)

## YEARS 3 AND 4: Progression, Information, and Graduation

You will not progress into Psychology Year 3 or 4 if you do not meet the following requirements:

Program	Minimum progression requirements (Yrs 3 and 4)	Minimum to graduate with Honours*
Honours BA Psychology	GPA 4.0 (C-) overall	GPA 7.0 (B-) in Psychology GPA 5.0 (C) overall
Honours BA Psychology: Research Specialist	GPA 7.0 (B-) in Psychology GPA 6.0 (C+) overall GP 4.0 (C-) in <i>both</i> of PS295 and PS296	GPA 7.0 (B-) in Psychology GPA 5.0 (C+) overall
Honours BA Psychology Combined with another BA	GPA 4.0 (C-) overall	GPA 7.0 (B-) in Psychology GPA 5.0 (C) overall
Honours BA Psychology: Research Specialist Combined with another BA	GPA 7.0 (B-) in Psychology GPA 6.0 (C+) overall GP 4.0 (C-) in <i>both</i> of PS295 and PS296	GPA 7.0 (B-) in Psychology GPA 5.0 (C) overall
Honours BSc Psychology	GPA 4.0 (C-) overall	GPA 6.0 (C+) in Psychology GPA 5.0 (C) overall
Honours BSc Psychology and Neuroscience	GPA 5.0 (C+) in Psychology GPA 5.0 (C+) overall GP 4.0 (C-) in <i>both</i> of PS295 and PS296	GPA 6.0 (C+) in Psychology GPA 6.0 (C+) overall
Honours BSc Biology and Psychology	GPA 4.0 (C-) overall	GPA 7.0 (B-) in Psychology GPA 5.0 (C) in Biology GPA 5.0 (C) overall
Honours BSc Psychology and Computer Science	GPA 4.0 (C) overall	GPA 7.0 (B-) in Psychology GPA 5.0 (C) in Computer Science GPA 5.0 (C) overall
Honours BSc Psychology and Computer Science: Computation and Cognitive Neuroscience Stream	GPA 5.0 (C) in Psychology GPA 5.0 (C) in Computer Science GPA 5.0 (C) overall	GPA 7.0 (B-) in Psychology GPA 5.0 (C) in Computer Science GPA 5.0 (C) overall

\*If your GPA will fall below the minimum graduation with Honours grade requirement, contact an Academic Advisor for alternative graduation options [scienceadvising@wlu.ca](mailto:scienceadvising@wlu.ca)

## Registration Process

Registration for returning students takes place in July in the [LORIS](#) system. It is highly recommended that you prepare your course schedule well in advance. Courses can fill up very quickly, especially 300- and 400-level courses as class size is smaller than 100- and 200-level courses. Thus, you should be ready to register as soon as your time ticket allows you to register.

The [Course Registration Guide](#) takes you through the process of registration step-by-step. You will also find [youtube videos](#) that are very informative. The Course Registration Guide contains information on waitlists, changing a course or section, override and overload forms, dropping courses, and much more.

Step 1: [Program Requirements](#)

Step 2: [Choose Electives](#)

Step 3: [Build your Timetable](#)

Step 4: [Register for Courses](#)

### [After You Register](#)

The following page contains important information about registration for psychology majors. If you are still unsure after reading the resources on this page and the next, fill in the [Registration Inquiry form](#) on the [Faculty of Science advising page](#).

## Important Registration Information

- Register for *both* Fall and Winter term courses in July.
- Be aware that not all courses are offered every year, and sometimes courses are only offered in one term (e.g., the fall term).
  - It is suggested that Year 2 students complete PS295 in the fall term, and PS296 in the winter term.
  - Research courses are offered mostly in the fall term; seminars, the winter term.
  - Although 100- and 200-level courses in psychology might have online sections, there are fewer 300- and 400-level courses with online sections.
- It is very important that you read all information on a course and section. Essential sections to read are:
  - **Course description.**
    - This gives you an overview of topics in the course, and also any *exclusionary* criteria. The exclusions show other courses that overlap significantly with the course and you will be removed from the course if you have already completed the excluded course.
  - **Restrictions.**
    - This shows who is eligible to register and who is not eligible. Often, a course might be restricted to students who major in that discipline. Sometimes, majors can register in as soon as registration opens, and the course opens up to nonmajors at a later date.
    - Courses can be restricted by major, campus, and so on.
  - **Prerequisites.**
    - If you do not have the prerequisites for a course you would like to take, you can plan to take the prerequisite course and complete the desired course in a future term. Note that you cannot do a course and its prerequisite in the same term. *The university reserves the right to remove you at any time from any courses that you have registered for contrary to the regulations.* For example, if you register in more courses than allowed, in courses for which you lack prerequisites or in courses which are in appropriate due to any other university regulation, the university reserves the right to remove you even after classes have begun. Nevertheless, it is your responsibility to make the appropriate selections. The university does not guarantee that your errors will be caught.
    - If you are a transfer student or you have completed the prerequisite course under a different course number (e.g., you completed a course that is the same as PS101 in your previous institution), you may need to ask for an [override](#) to register.
  - **Repeating courses.**
    - You can repeat a course (e.g., if you did not get the grade you needed to progress) simply by registering for it again. Note that the grade you earn on the repeat, is the grade that is used to calculate your GPA, *regardless of whether it is higher or lower* than the original grade.
  - **Financial holds.**
    - If you have any outstanding fees to pay, your account will be frozen. You will not be able to register or use mydegree. Make sure you deal with any holds well before it is time to register. It may take a week or longer to have holds removed.
  - **Time tickets.**
    - The day and time of registration depends on the number of credits you have repeated. Typically, senior students with more credits register for junior students. Your time ticket should have been emailed to you. If you cannot find the details, you can look up your [time ticket](#) information.



## The Thesis in Psychology course (PS499\*)

Consult the [MyLS Psychology Department Information](#) site for the most up-to-date information

**Acceptance** into PS499\* is based on a variety of criteria including:

- A) Having met the **prerequisites** for the course:  
Year 4 of the Honours BA Psychology Research Specialist, Honours BSc Psychology and Neuroscience, Honours BSc Biology and Psychology or joint Honours BSc programs.  
Normally including having completed at least one 300-level Research Experience course and one 400-level Seminar course; Completion of PS394, and at least one of PS395, PS398 or PS487.
- B) Your academic **grades**:  
Usually a minimum GPA of 8.5 or close to 8.5 in psychology courses by the end of the winter term; students with a GPA somewhat lower than 8.5 may still be considered.
- C) The **number of students** seeking admission to PS499\*:  
Approximately 30 - 50 students are accepted into the thesis course each year.
- D) The **number of students** being supervised by the faculty member who has signed your application letter.

### Do you need a thesis?

**Yes**, in most cases, if you are considering applying for a graduate program in psychology. Many graduate Psychology programs require that applicants have completed an honours thesis (although there are some programs in Psychology and related fields that do not require a thesis). Check online or contact individual graduate programs in which you are interested to see if they require a thesis.

**No**, if you are planning to do a graduate or professional program that does not require a thesis (e.g., social work, psychotherapy, law school, teacher's college etc.) or if you are not planning on a post-graduate program.

### What can I expect in the PS499 thesis course?

Students will learn how to:

- develop a research idea,
- look for important and useful sources,
- write and orally present a research proposal,
- design the research study and collect, analyze, and interpret the necessary data,
- present the results, verbally and in writing, in a professional manner.

PS499 Classes meet twice a week.

Course work makes up approximately 40% of your PS499 grade and the remainder is assigned by the supervisor, based on the thesis.

### Information about:

Writing the GRE exams, Applying for scholarships, Applying to graduate programs, Careers in Psychology, Presentations of thesis proposals

## Workshops:

Health & Safety; Writing an application for ethical review; Review of research designs (quantitative and qualitative); Recruiting participants using the PREP system; Writing a thesis proposal; Creating PowerPoint presentations; Data analysis and presenting research results (quantitative and qualitative); Creating a Research Poster; Thesis Poster Conference

## **Preparing for a thesis**

1. *Choosing a topic area:* There are many ways to arrive at a thesis topic. Think about the various psychology courses you have taken, the topics that have particularly caught your interest, and the various ideas that have been generated (whether by yourself, other students, your professors, or by authors of articles or books you have read). This is not to imply that you should use someone else's idea without his/her permission, but rather that other peoples' ideas can be excellent starting points for thinking about a thesis. A rich source of ideas will be the seminar course(s) you will take in third year. If you have vague ideas, but nothing specific, go online and start reading articles in appropriate journals. Start tracking down articles that sound interesting. You should always feel free to go to one or more professors who have research interests compatible with your own. Tell them about your ideas, whatever they are, and ask for advice on relevant sources, current issues in the area, and so on. You can also talk things over with the Undergraduate Advisor or the PS499 instructor(s) at any time during the year. Do not panic, just ask for help. Given the above, keep in mind that your thesis topic will most likely depend on your faculty supervisor's area of research and associated funding.
2. *Finding a faculty supervisor:* All faculty members are expected to advise one or two fourth-year thesis students, and you should feel free to approach any of them for such assistance. But keep in mind that many faculty members will want to advise students whose thesis interests complement their own research programs. This does not mean that the faculty member will hand you a ready-to-go research project, or even that you have to do something precisely in the faculty member's defined area of research interest. But it does mean that the farther away from the faculty member's own interests you are, the less likely it is that person will agree to supervise your thesis. The primary reasons for this are: a) the faculty member may feel uncomfortable supervising a student in an area in which he or she has little specific background knowledge; b) the time commitment on the part of the faculty member to gain the necessary background knowledge may be too demanding; and c) a faculty member's research funding is tied to their research area.

It is a good idea to familiarize yourself with a potential supervisor's research interests by reading a couple of his or her recent publications or conference presentations. There is a link on the Psychology Department web page: [Research Interests](#) - a list of all faculty members in the department, with a brief description of their areas of interest. Occasionally, theses may be supervised by faculty members from other departments with a co-supervisor from Psychology. The development of your thesis proposal will be an interactive process between you and your advisor, to the extent that you can define your thesis topic, so much the better. But do not feel that you have to develop the final research proposal entirely on your own.

You may initially approach potential supervisors by e-mail, by dropping by during their posted office hours, or by phoning and asking for an appointment to discuss possible thesis supervision. It is beneficial if you bring along an unofficial transcript (with your computed GPA in all Psychology courses), and a rough statement of interest which includes your future goals (e.g., graduate program in Developmental Psychology with a focus on cognitive development) and the topic(s) you are interested in researching for your Honours thesis (e.g.,

children's eyewitness testimony or children's experiences with the justice system, the social behaviour of birds). This statement of interest should be geared towards the potential supervisor's research interests.

You should not expect an immediate yes or no response from a potential supervisor. Most faculty members will wait until they have heard from a number of potential Honours thesis students and will make their decision based on several factors including the students' research interests and future goals, background preparation (courses taken, research experience, and grades), and the faculty member's previous experience with the student (from courses and RA assignments). As well, faculty members' ability to supervise thesis students may depend on the number of graduate students they will be supervising, and whether or not they will be taking a sabbatical or other types of leave in the following year. Accordingly, you should approach at least two or three potential thesis supervisors.

It is suggested that students start contacting potential supervisors in January or early February. Faculty members typically make their final decisions regarding student supervision by mid-March, if not earlier.

Getting a "head start" on your thesis: It is highly recommended that students taking PS499\* spend some time over the summer before their thesis year (typically fourth year) developing their research proposal. One excellent way to do this is to organize a preliminary reading list with your advisor before you leave for the summer. Sometimes applications to the Research Ethics Board may need to be submitted for your project over the summer. Your advisor will let you know if this is the case.

### **Applying for PS499**

1. You should start the following preparations for PS499\* during the second term of third year.
2. Shop around. Gather information. Talk to potential thesis supervisors about their research interests and style of supervision. Talk to students currently registered in PS499\* for their advice. Attend the Honours Thesis Poster Conference held each year during the last week of class of the winter term, or contact the PS499\* instructor(s) who can show you photos of the conference posters, including thesis titles.
3. Once you have reached agreement with a thesis supervisor, complete the PS499\* application form found on the [Honours Thesis website](#)
4. Submit this completed form along with a copy of your transcript (if requested), to the faculty member who has agreed to be your thesis supervisor. He/she should then sign the written statement which you have provided.

Give the signed letter to the Department Chair by the **first Monday in April**. The department will notify you of your status in PS499\* by email to your Laurier email no later than June 1.

# Psychology Faculty Research Interests

## Behavioural Neuroscience

[Nathan Insel](#), PhD - Dynamics and neural mechanisms of dyadic social interactions, including social expectations, using a lens of computational behaviour and systems neuroscience.

[Paul Mallet](#), PhD – The behavioural and neural effects of drugs, with a special emphasis on drugs of abuse and certain plant extracts.

[Diano Marrone](#), PhD – Systems neuroscience, functional neuroanatomy, neurobiology of aging, immediate-early gene expression.

[Noam Miller](#), PhD – Collective cognition, the behaviour of animal groups, and animal learning and decision-making generally.

[David White](#), PhD – The evolutionary function, proximate mechanisms and development of social behaviour in animals: specifically, social learning, mate choice, and reproduction in songbirds.

## Cognitive Neuroscience

[Todd Ferretti](#), PhD – Language and cognitive processes; computational models of language processing; electro-physiological studies of language comprehension and production.

[Jeffery A. Jones](#), PhD – Human communication through speech, music and other acoustic signals. Research topics include sensory-motor control during speech, singing, and music production, as well as multisensory perception. Applied work looks at communication disorders caused by Parkinson's disease, stuttering, as well as attention and cognitive loads during communication while driving. Techniques used include behavioural measures, EEG, and fMRI.

[Elizabeth Olds](#), PhD – Human selective attention, visual search, and visual object recognition.

[Nichole Scheerer](#), PhD – Sensory processing in typically developing children and adults, as well as children and adults with neurodevelopment disabilities like autism spectrum disorder and attention deficit and/or hyperactivity disorder. These studies focus on how differences in sensory processing affect speech, language, social communication, adaptive functioning, and anxiety, among other things. Applied work also looks at ways to improve the quality of life of autistic people through universal design and increasing autism acceptance.

[Philip Servos](#), PhD – The neural bases of somatosensory and visual perception.

## Community

[Ann Marie Beals](#) - Afro-Indigenous identity, community health Afro-Indigenous, Indigenous, and Black communities, education, pedagogy, curriculum

[Maritt Kirst](#), PhD – Mental health and addictions; homelessness; social capital and health; health equity; integrated health and social care programs for patients with complex care needs; evaluation of complex health interventions; mixed methods.

[Natalie Kivell](#), PhD - I am currently working on a participatory project with community organizers engaged in online mutual aid spaces in response to COVID-19. We plan to document, co-learn, and co-create hyperlocal

(and more broadly applicable) knowledge, tools, and supports for community organizers across Mutual Aid groups and communities during COVID-19.

**Melody Morton Ninomiya**, PhD - Knowledge mobilization/sharing in community research contexts; community mental health; community program and service asset mapping; health and wellness research with Indigenous Peoples; institutional ethnography; fetal alcohol spectrum disorder.

**Manuel Riemer**, PhD – Sustainability, global climate change mitigation and adaptation, youth engagement, environmental action, environmental justice, social innovation for complex challenges, evaluation and sustainability of social programs, mixed methods, multilevel modelling.

**Ketan Shankardass**, PhD – Health equity solutions, including whole of government approaches, neighbourhood determinants of healthy and unhealthy copying, and political will/public opinion.

**Robb Travers**, PhD – Understanding HIV risk behaviours in broader social context and the development and impact of interventions at various levels (individual, community and structural/societal); factors that impede emotional well-being of lesbian, gay, bisexual and transgender youth as well as people living with HIV/AIDS.

**Ciann L.Wilson**, PhD – Intersectional, critical race and anti-colonial theories; Black, Indigenous, and racialized communities; public health; the social determinants of health; community development; education; community-based interventions; arts-based, qualitative and Indigenous research methodologies.

## Developmental

**Meaghan Barlow**, PhD\_ Adult development and aging, emotions, self-regulation, goal adjustment, well-being, and physical health.

**Alexandra Gottardo**, PhD – Reading acquisition, reading disabilities in children and adults, the development of reading in English as a Second Language learners, the development of phonological skills, reading comprehension, vocabulary development.

**Marc Jambon**, PhD \_ The development of moral judgments and emotions, aggression, and prosociality; callous-unemotional tendencies, psychopathy, and Machiavellianism in early and middle childhood.

**Tobias Krettenauer**, PhD – Development of moral reasoning, moral emotions and moral motivation, identity and ego development, volunteering, positive youth development.

**Joanne Lee**, PhD – Numeracy and mathematics development, mathematics education, longitudinal study of language and mathematics development, gender differences in cognitive development, language acquisition and cross-linguistic studies.

**Kim Roberts**, PhD – Children's memory and learning, source monitoring, eyewitness testimony, children and the legal system, mindfulness-based approaches to emotional and cognitive development, knowledge formation in education.

**John W. Schwieter**, PhD - Bi-/multilingualism; second+ language development; psycholinguistics; cognitive and neuroscientific effects and processes of second+ language acquisition; translation and interpreting processes.

**Eileen Wood**, PhD – Cognitive development, memory strategies, learning in the classroom, technology in the classroom and in the home, educational applications and interventions impacting social and cognitive development across the lifespan.

## **Social**

**Roger Buehler**, PhD – Social cognition and the self: planning, prediction, memory, mental imagery, mood regulation, motivation, goal pursuit.

**Justin Cavallo**, PhD – Close relationships, motivation, goals and self-regulation, social support.

**Mark Eys**, PhD – Research interests generally encompass group dynamics in sport and exercise. Currently, Dr. Eys is examining perceptions of cohesion within youth physical activity groups as well as role perceptions (i.e., role ambiguity and role acceptance) in sport teams.

**Mindi Foster**, PhD – How experiences of discrimination and responses to that discrimination affect psychological (e.g., self-acceptance, growth) and subjective (e.g., mood, life satisfaction) well-being.

**Maxwell Gwynn**, PhD – Social psychological and cognitive factors in hypnotic responding, eyewitness memory and testimony, and facial composite (police sketch) production and recognition.

**Christian Jordan**, PhD – Self-related processes, self-esteem, narcissism, self-enhancement, and social cognition.

**Frank Kachanoff**, PhD - Social identity, intergroup relations, and social hierarchy: How does "who we are" impact "who I am"? When do groups fight for power and status? Why is social hierarchy so ubiquitous? How can we combine lab-based and community-driven research to address real-world problems?

**Nancy Kocovski**, PhD – Social anxiety and other anxiety disorders, cognitive behaviour therapy, mindfulness, comorbidity between anxiety and depression, comorbidity between anxiety and substance use disorders, rumination and coping.

**Pamela Sadler**, PhD – Interpersonal theory and processes of social interaction, moment-to-moment synchrony, nonverbal and paralinguistic behaviour, automatic and controlled processes, interpersonal perceptions and biases, statistical and research methods for studying two-person interactions, individual differences and underlying mechanisms of hypnosis, and applications of all of the foregoing within social, personality, and clinical psychology.

**Anne Wilson**, PhD – The self and social cognition: thinking about the past and the future, the psychological experience of time, motivation and future goal-pursuit, beliefs about change and stability, sociocultural norms, interpersonal relationships over time.

## PS492: Applied Community Research

Consult the [MyLS Psychology Department Information](#) site for the most up-to-date information.

This unique course is offered through the [Centre for Community Research, Learning and Action](#) (CCRLA) with support from the [Laurier Students' Public Interest Research Group](#) (LSPIRG) and [Community Service-Learning](#) (CSL). **The deadline for application is April, 30, at 11:59 p.m.**

PS492 is an eight-month experiential course that blends in-class lectures with a CCRLA internship that involves a field placement and capstone project. Teams of students work closely with a faculty member, mentor and community partner, with support from the CCRLA associate director, to design and implement a research project that addresses an identified practical community need. The internship concludes in April with an academic report, a community deliverable and a Community Research Day event where you will present your results.

This internship will help you learn to:

- Develop and foster community partnerships.
- Plan and implement a community-based research study.
- Work collaboratively as part of a research team.
- Understand the ethical implications of your project and complete a Research Ethics Board process.
- Collect and analyse quantitative and qualitative data.
- Complete a participant recruitment process.
- Write up and present results for both academic and community audiences.

You will gain:

- One 1.0 course credit (PS492).
- Real-world training in community-based research methods and design.
- Community service-learning experience for your Navigator record.

### How to Apply

Please [download the application](#) and email your completed package by the deadline, undergraduate program assistant (Psychology). Be sure to give yourself time to provide us with a PDF of the following:

1. A completed application form
2. Two references
3. A summary statement
4. A copy of your unofficial transcript

Before applying, please review the [undergraduate calendar entry for PS492](#) to ensure that you have met the prerequisites for the course. Note that these may be waived at the discretion of the Psychology department.

Email your completed application form and all supporting documents by the deadline.

Selected applicants will be contacted for a group interview in June before a final selection of interns is made.

What we look for in candidates:

- Excellent written, verbal and interpersonal communication skills.
- Ability to work effectively and collaboratively with team members.
- Detail-oriented, with excellent time management and organizational skills.
- An awareness of the principles of social justice and community-based research.
- Familiarity with research methods, both qualitative and quantitative.
- Experience working and/or volunteering with a community organization.
- Capacity for self-directed learning and willingness to take initiative.

If you do not meet all of these requirements, please do still apply and tell us what you can offer and what you hope to learn.

## Other Useful Information

### [Academic Integrity](#)

Academic integrity involves following sound **ethical, moral, and honest principles** in your scholarly work. When you act with integrity, you know that **your work is your own**, that you **earned** the grades you received, and that you can be proud of your Laurier degree. Integrity extends beyond the classroom too. By acting with integrity in your academic work, you are practicing a valuable skill that will become a foundation of your professional work as well.

Academic misconduct, the term used for when individuals do not act with integrity in an academic setting, is defined in the [Student Code of Conduct and Discipline](#)

*Academic misconduct is an act by a student, or by students working on a team project, which may result in a false evaluation of the student(s), or which represents an attempt to unfairly gain an academic advantage, where the student either knew or ought reasonably to have known that it was misconduct. Whether or not a student intended to commit academic misconduct is not relevant for a finding of academic misconduct. Hurried or careless submission of assignments does not excuse students from responsibility for verifying the academic integrity of their work before submitting it.*

Your instructors are also bound by a code to report any suspected incidents of academic integrity. Students who have engaged in academic misconduct become part of a Central Registry at Laurier. There will always be a penalty for misconduct. Some penalties are severe (e.g., expulsion from Wilfrid Laurier University) and incidents may be recorded on your transcript.

However, it is sometimes difficult to know what constitutes academic misconduct and sometimes students have no idea that what they are doing constitutes misconduct.

There are helpful case studies and suggestions to avoid misconduct on the Academic Integrity webpages. When does collaboration become misconduct? Can you quote a student who explained something to you? Can you copy and paste from course materials? Answers to these questions and more are explained simply [here](#).

### [Academic Supports](#)

We want you to succeed at Laurier! Student success programs support and improve your academic experience throughout your time at Laurier. These services include assistance with learning, [mathematics](#), [study skills](#) and [writing development](#), and final exams. Most of these services are delivered in small groups and individual consultation settings and are designed to encourage the sharing of ideas and peer learning.

To further your academic and professional success, [academic advising](#) is offered in the faculties and departments of your program. Contact your faculty to discuss the type of academic advising you need.

Laurier's [Accessible Learning Centre](#) (ALC) helps students with documented needs reach their full academic potential. The centre provides tutoring assistance, learning strategy and assistive technology support, exam accommodation and alternate-format course materials. The office is located in the Peters building P220 (Waterloo) and One Market, 207-20 (Brantford). Arts 'C' wing,



## [Career Centre](#)

The Career Centre at Laurier has a vision that all students are engaged in career development as an integral part of the Laurier experience. Counsellors at the Career Centre can offer you individualized interviews to help you figure out what kinds of professions you are interested in. They can also provide valuable resources and frequently put on events (e.g., Career Fair) to help with your career planning.

## [Centre for Equity, Diversity, and Inclusion](#)

Laurier seeks to cultivate a culture on campus that respects and promotes equity, diversity, inclusion (EDI) and social justice in all aspects of Laurier – from classrooms to residence communities. The Centre provides safe spaces for students of all genders, races, ethnicity, and faiths. The Centre also initiates EDI-related events and workshops. The [Gendered Violence Prevention and Support](#) team is also part of the Centre.

Contact: [diversity@wlu.ca](mailto:diversity@wlu.ca)

## [Co-op Program](#)

Co-operative education, a form of work-integrated learning, is a model of education that integrates and alternates your academic learning with workplace learning in fields relevant to your academic and personal goals. The Co-op Office approves jobs that will provide you with the opportunity to learn while performing productive work. Employers supervise you and evaluate your performance, and co-op coordinators monitor your progress on the job. Students are paid by their employers.

Experiential learning is a process of experience and reflection through which individuals have the opportunity to expand knowledge, develop skills, clarify values and increase their self-awareness. Experiential learning is part of Teaching and Learning and a pillar of Laurier's Strategic Academic Plan.

Contact: [coopadmissions@wlu.ca](mailto:coopadmissions@wlu.ca)

## [Foot Patrol](#)

Foot Patrol is a volunteer-operated safe-walk program, available daily during evening hours. Teams of two are assigned to escort students to and from campus by foot or by van. All teams are equipped with two-way radio, flashlight and first aid kit. All Foot Patrol volunteers are certified with emergency first aid training for efficient safety service across the Laurier campus.

- **Waterloo campus:** 519.886.3668 (FOOT)
- **Brantford campus:** 519.751.7875 (PTRL)

Foot Patrol is operated by the **Students' Union**.

For more information see [footpatrol.yourstudentsunion.ca](http://footpatrol.yourstudentsunion.ca)

## [Prayer Space Locations](#)

On the Waterloo campus, there are two prayer spaces:

Room P101, Peters Building

Room BA103 in Bricker Academic (OneCard entry)

## [Special Constable Service](#)

You will see Special Constables around campus. They keep you and the campus safe, and are *always* on call (24/7/365). Special Constables follow a model of Community Policing with diverse populations.

If you require assistance or wish to report a crime, call:

Waterloo: **519.885.3333** or from an internal phone x3333.

Brantford: **519.770.3778** or from an internal phone x3333.

Contact: [dispatch@wlu.ca](mailto:dispatch@wlu.ca)

## **Student Affairs**

The mission of Student Affairs at Wilfrid Laurier University is to provide support, services, programs and facilities that enhance the personal, intellectual and experiential development of students. In a diverse, community-oriented, student-centred environment, the team strives to contribute to a superior quality of student life and an exceptional living and learning experience. The following are some of the areas the Office of Student Affairs has oversight over:

Student Conduct; Student Wellness; Student Engagement, and Indigenous Student Support

The [Dean of Students](#) resides within Student Affairs. The Dean facilitates students when there are difficulties, temporary or permanent, and can help you continue your education in spite of them.

Contact: [deanofstudentswl@wlu.ca](mailto:deanofstudentswl@wlu.ca)

## **Student Wellness Centre**

Wellness Centres are the home of all [physical, emotional and mental health services](#) for students on our Waterloo and Brantford campuses (including counselling, physicians, nursing, physiotherapists, chiropractors, registered massage therapists, and dietitian). A multidisciplinary team offers comprehensive, collaborative service to help you get the best support in the most seamless and coordinated manner possible. From medical appointments to workshops, the SWC is a valuable part of your life while at Laurier.

**All students** have access to these services through their [OHIP and extended health plans](#). Take your health card with you when you visit.

Contact: [wellness@wlu.ca](mailto:wellness@wlu.ca)

519.884.0710 x3146; Student Wellness Centre 2nd Floor, Student Services Building.

## **Psychology-specific Resources**

### **Faculty of Science**

### **MyLS Psychology Department Information**

#### **Psychology programs, faculty, research**

[Psychology Department](#)

<https://students.wlu.ca/programs/science/psychology/index.html>

[Honours thesis](#)

[Research Ethics](#)

[PS492](#)

[Psychology courses](#)

Instructional Assistants

[Experience Guide](#)  
[Community Service Learning](#)  
[Psychology careers](#)  
[Psychology graduate programs](#)  
[PREP Psychology Research Experience program](#)

## Frequently used forms

- [Application to Graduate](#)
- [Audit Course Form](#)
- [Cross Registration with University of Waterloo](#)
- [Drop Course Request Form: Hold on Account](#) (Spring 2023 only)
- [Intent to Register on a Letter of Permission Application Form](#) (Visiting Non-Laurier Students)
- [Letter of Permission Form](#)
- [OSAP Course Load Update Form](#)
- [Override and Overload forms](#)
- [Switching from Part-Time to Full-Time](#)
- [Program Selection Form: Arts and Luther Program Selection Form](#)
- [Program Selection Form: FHSS, FLA, BSW and BTM \(Brantford\)](#)
- [Program Selection Form: Science, Education, Music and Lazaridis School Program Selection Form](#)
- [Program Transfer Form](#)
- [Request for Readmission](#)
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### **Working and Volunteering home and abroad**

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