PSYCHOLOGY (PSYC)

This is a list of the Psychology (PSYC) courses available at KPU.

Enrolment in some sections of these courses is restricted to students in particular programs. See the Course Planner - kpu.ca/regISTRATION/timetables - for current information about individual courses.

For information about transfer of credit amongst institutions in B.C. and to see how individual courses transfer, go to the BC Transfer Guide bctransferguide.ca

PSYC 1100 Introduction to Psychology: Basic Processes
3 Credits
Students will study topics related to basic psychological processes. They will critically examine areas such as the biological basis of behaviour, sensation, perception, states of consciousness, learning and memory. Students will learn about the historical and philosophical contexts behind the development of psychology and the research methods used by psychologists.

Attributes: PATH-3

PSYC 1200 Introduction to Psychology: Areas and Applications
3 Credits
Students will study topics related to applications of psychological processes. They will critically examine areas such as cognition, motivation, emotion, theories of personality, development over the life span, the psychology of health and well-being, psychological disorders, approaches to treatment and therapy, and principles of social and cultural psychology.

PSYC 2300 Applied Statistics
3 Credits
Students will learn to apply descriptive and inferential statistics in the analysis of behavioral research

Prerequisites: PSYC 1100 and 1200
Attributes: QUAN

PSYC 2308 History and Systems of Contemporary Psychology
3 Credits
Students will study the evolution of psychology’s modern history, beginning approximately in the nineteenth century. They will analyze the debates, important discoveries, famous experiments, and differences seen amongst competing traditions within psychology. Students will examine the limitations of an historical approach to psychology.

Prerequisites: PSYC 1100 and 1200

PSYC 2315 Brain and Behaviour
3 Credits
Students will demonstrate how normal and abnormal behaviour in both humans and animals may be understood through knowledge of the function of the brain and its underlying structure. They will examine psychophysiologists’ current understanding of brain and nervous system involvement in areas such as sensation, perception, movement, memory, psychopathology, and recovery from brain damage.

Prerequisites: PSYC 1100 and 1200

PSYC 2320 Developmental Psychology: Childhood
3 Credits
Students will study the process of human development from conception to adolescence, including major principles of development and the descriptive changes in child growth and behaviour. They will study the implications of theory and research findings for areas such as leaning, personality, social behaviour, and psychopathology.

Prerequisites: PSYC 1100 and 1200

PSYC 2321 Developmental Psychology: Adolescence
3 Credits
Students will examine the physical, cognitive, emotional and social changes that contribute to psychological development during adolescence. They will explore and discuss the implications of the major theories and research findings in the field of adolescent development.

Prerequisites: PSYC 1100 and 1200

PSYC 2322 Developmental Psychology: Adulthood
3 Credits
Students will become familiar with the developmental processes from young adulthood through old age. They will study the implications of specific periods/stages, such as parenting, career choice, role changes and losses, including dying and death and the broader issues with an aging population.

Prerequisites: PSYC 1100 and 1200

PSYC 2323 First and Second Language Acquisition
3 Credits
Students will study processes and issues associated with a child learning a first language and an adult studying a second language. Topics will include the acquisition of vocabulary, grammar and pronunciation. Students will become familiar with typical language development and review fundamental questions in current theoretical models.

NOTE: Students may earn credits for only one of LING 2400 and PSYC 2323 as they are the same course.

Prerequisites: Either (a) PSYC 1100 and 1200, or (b) 6 credits from courses at the 1100 level or higher, including LING 1100.

PSYC 2330 Social Psychology
3 Credits
Students will explore psychological processes that occur in groups and their influence on the individual around such topics as social beliefs, self-esteem, prejudice, aggression, interpersonal attraction and intimate relationships, attitudes and behaviour, persuasion, conformity, and decision-making. Students will apply knowledge of these concepts to a wide variety of settings that may include law, business, and health.

Prerequisites: PSYC 1100 and PSYC 1200

PSYC 2350 Psychopathology
3 Credits
Students will critically examine historical and contemporary approaches to the understanding of psychological disorders and explore issues associated with diagnosis and classification. Students will study specific classifications of psychological disorders including anxiety, somatoform, dissociative, mood, personality, eating and psychotic disorders.

Prerequisites: PSYC 1100 and 1200

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2018-19 Calendar www.kpu.ca/calendar/2018-19
PSYC 2370
Psychology of Personality
3 Credits
Students will analyze Western personality theories such as the Psychoanalytic perspective, the Existential perspective, the Trait perspective, the Behavioural-Cognitive perspective, and the Humanistic perspective, among others.
Prerequisites: PSYC 1100 and 1200

PSYC 2375
Perception
3 Credits
Students will study the psychology of perception. They will learn about depth perception, colour perception, attention, spatial processing, audition and smell.
Prerequisites: PSYC 1100 and 1200

PSYC 2385
Cognition
3 Credits
Students will study cognitive processes, including memory, problem solving, reasoning, attention, spatial abilities and decision making.
Prerequisites: PSYC 1100 and 1200

PSYC 2400
Experimental Psychology: Research Methodology
3 Credits
Students will examine the scientific method as a way of studying behavioral phenomena and explore research paradigms commonly used in psychology.
Prerequisites: PSYC 1100 and 1200
Attributes: QUAN

PSYC 2430
Social Psychology: Theory and Research
3 Credits
Students will apply the theory, principles and methods of research learned in Social Psychology 2330 by doing an in-depth research investigation in their chosen area of interest. They will present a final research report orally and in written form.
Prerequisites: PSYC 2300

PSYC 3010
Human Sexuality
3 Credits
Students will critically examine current research and theoretical perspectives that define the study of human sexuality. They will examine the interactive effects of physiology, cognition, socioemotional development, and culture on sexual development, sexual expression, sexual orientation, and gender-identity. Students will engage in critical discourse as it relates to sexuality in the media and society and will argue, with reference to empirical evidence, for or against contentious issues in human sexuality.
Prerequisites: 45 credits from courses at the 1100 level or higher, including PSYC 2300 and 2400.

PSYC 3200
Industrial and Organizational Psychology
3 Credits
Students will learn to apply principles of psychology to create well-functioning and efficient organizations. They will focus on motivation to work, personnel selection and evaluation, employee development and relationships, with an emphasis on the application of psychological principles of individual behavior and group dynamics in various types of community and industrial organizations.
Prerequisites: PSYC 2300, 2330 and 2400.

PSYC 3210
Attitudes and Persuasion
3 Credits
Students will critically examine the nature of attitudes, the relationship between attitudes and behaviour, the formation of attitudes, and the changes of attitudes through persuasion and influence. They will analyze current and past theories of persuasion and will learn to recognize applications of these theories in advertisements, political rhetoric, and other sources of influence.
Prerequisites: PSYC 2300, 2330 and 2400.

PSYC 3215
Psychology of Memory
3 Credits
Students will engage in an in-depth examination of memory, one of the central areas in cognitive psychology. They will critically examine modern memory theory in its historical context, from the earliest works on forgetting to modern structural and processing theories. Students will also critically examine memory impairment and memory changes over the lifespan.
Prerequisites: 45 Credits at the 1100 Level or higher, including PSYC 2300 and 2385 and 2400

PSYC 3220
Group Dynamics
3 Credits
Students will explore the processes that occur among individuals within groups, as well as the processes involved when groups interact with each other. They will examine the functions and structure of groups, leadership, conformity pressure, group decision making, group performance and productivity. They will also gain knowledge about conflict and cooperation within groups and between groups. Throughout the course, students will learn to analyze group dynamics in their own experiences participating in and observing groups.
NOTE: This is a seminar course.
Prerequisites: PSYC 2300 and 2400

PSYC 3300
Applied Statistics II
3 Credits
Students will learn about statistical analyses and commonly used research designs in behavioural research, including analysis of variance (ANOVA) models, correlation, regression and multiple regression, as well as chi-square procedures, focusing on both conceptual understanding and practical application. They will learn computer software applications commonly used by potential employers to analyze data sets and interpret results.
Prerequisites: 45 credits from courses at the 1100 level or higher, including PSYC 2300 and 2400.
Attributes: QUAN
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PSYC 3370
Advanced Personality Theory
Students will examine and analyze original readings within the area of Personality Theory. They will discuss and evaluate readings from the following areas: psychoanalytic, analytical, object relations, individual, interpersonal, existential and phenomenological, humanistic, transpersonal, trait, behavioural, feminist, biological, cognitive, somatic, and eastern perspectives.
Note: This is a seminar based course.
Prerequisites: 45 credits from courses at the 1100 level or higher, including PSYC 2300, 2370 and 2400.

PSYC 3400
Applied Research I
Students will learn how to carry out research using experimental, quasi-experimental, and complex correlational designs. They will learn how to plan a course of research, design and implement a study, analyze and interpret the results, and communicate the findings to a variety of audiences including the academic and local communities.
Prerequisites: 45 credits from courses at the 1100 level or higher, including PSYC 2300 and 2400
Attributes: QUAN

PSYC 3450
Clinical Psychology: Intervention
Students will learn about the practice of clinical psychology. They will critically examine assessment techniques, legal and ethical issues, as well as theory, practice, and outcome research of major approaches to therapeutic intervention and prevention.
Note: This is a seminar course.
Prerequisites: PSYC 2300, 2350 and 2400.

PSYC 3451
Psychology and Law
Students will critically examine the relationship between psychology and the law. They will analyze the roles that cognitive, social, and clinical psychology play in both criminal and civil matters. Students will analyze and interpret research in areas such as jury decision making, eyewitness memory of children and adults, expert testimony, competency, criminal responsibility, police investigations, and risk assessment. Students may earn credit for only one of CRIM 2204 and PSYC 3451.
Note: This is a seminar course.
Prerequisites: 45 Credits at the 1100 Level or higher, including PSYC 2300 and 2400

PSYC 3600
Health Psychology
Students will learn how the discipline of psychology addresses the prevention and treatment of illness, and the promotion of psychological and physical health. They will explore the nature of stress, illness-prone personality types, and health management from a psychobiological perspective.
Prerequisites: PSYC 2300, 2330 and 2400.

PSYC 3800
Evolutionary Psychology
Students will critically discuss research and present the theories, methods, and current issues in the field of evolutionary psychology as it applies to human and animal behaviour. Students will focus in particular on the history of evolutionary thought, methods for testing evolutionary hypotheses, the problems of survival, mating strategies, parental care, kinship, cooperation, aggression, dominance hierarchies, memes, and Darwinian medicine.
Note: This is a seminar course.
Prerequisites: PSYC 2330 and 2400.

PSYC 3910
Neuropsychology
Students will learn the basic principles of neuropsychology as they relate to brain function and behaviour, especially in the context of the workplace and rehabilitation. Students will examine experimental and clinical neuropsychology and neurology. Students will identify sensory, motor, cognitive and affective disturbances resulting from brain damage and dysfunction, and the tests administered in their diagnosis. Students will participate in field trips to neuropsychological testing sites and hospitals where available.
NOTE: This is a seminar-based course.
Prerequisites: PSYC 2300, 2315 and 2400.

PSYC 3920
Aging
Students will critically examine fundamental biopsychosocial processes from mid-life onward, including current research with emphasis on physical changes, age-related chronic diseases, sensation and perception, work, social relationships, social contexts, the self and sense of well-being, as well as death and dying. They will develop skills and awareness of issues related to working with older adults and social policies that affect the aged.
Prerequisites: 60 credits from courses at the 1100 level or higher, including either (a) PSYC 1200 or (b) PSYC 1100 and PSYN 1200. PSYC 2322 is recommended.

PSYC 3930
Consumer Psychology Research & Applications
Students will examine the psychology of consumer behavior and advertising. They will review the cognitive and social psychological literature with an emphasis on experimental research.
Prerequisites: PSYC 2300, 2330, 2385 and 2400.

PSYC 3940
Adult Education
Students will learn theories, research findings, and techniques applicable to training adult learners. They will explore a variety of contexts within which adult students learn, and will practice training techniques in simulated or actual settings.
Prerequisites: 45 credits from courses at the 1100 level or higher, including PSYC 2300 and 2400.
Cognitive Ergonomics
Students will study cognitive processing as it relates to human-machine interactions. They will examine information theory, attention and spatial displays, language and communication, memory, decision-making, manual control, human error, process control, automation, and human computer interaction. They will explore several case studies in reference to these issues.

Prerequisites: 45 credits from courses at the 1100 level or higher, including PSYC 2300, 2385 and 2400.

Program Evaluation
Students will learn to evaluate the effectiveness of institutional programs and procedures, including human service programs and corporate procedures. They will learn to identify the elements of effective programs and how to conduct needs assessments. Students will also learn how to do background preparation including liaising with different stakeholders, as well as designing, implementing, reporting and presenting evaluations of programs.

Prerequisites: 45 credits from courses at the 1100 level or higher, including PSYC 2300 and 2400

Community Psychology
Students will learn about social institutions and their policies and how they affect the mental and physical health of individuals and groups living within communities. They will learn about primary, secondary and tertiary preventive strategies and measures that can be used for promoting health used by community-based multidisciplinary and multicultural agencies and programs. Students will explore career opportunities within these programs.

Prerequisites: 45 credits from courses at the 1100 level or higher, including PSYC 2300 and 2400

Environmental Psychology
Students will critically examine theory and application in the field of environmental psychology and the interrelationships between ourselves and the environmental systems in which we live and work. They will study specific topics such as the history and scope of environmental psychology; theories of environment and behaviour; environmental stress; natural environments; built environments; designing for humans; specialized living and working environments and behavioural change in relation to contemporary global environmental issues and sustainability.

Prerequisites: PSYC 2300, 2330, and one of the following: CRIM 1208, PSYC 2400 or SOCI 2260.

Practicum
Students will identify, select, design, manage, and present a comprehensive applied psychology project that will meet the requirements of a client organization under the co-supervision of the employer and a faculty member. They will meet regularly throughout the semester with a faculty member to discuss their progress, and will produce a final report describing their project and its result upon completion of the practicum.

Prerequisites: Both (a) 72 credits from courses at the 1100 level or higher, including 9 credits from PSYC courses at the 3000 level or higher, and (b) the permission of the Practicum Instructor.

Tests and Measurement
Students will study the basic principles of psychological testing including norms, reliability, validity, item response theory, scaling, scoring methods, item analysis, and ethical standards. They will experience taking and interpreting tests. They will focus on the use of appropriate standardized occupational tests and the development of evaluation instruments in the work setting.

Prerequisites: PSYC 2300 and 2400
Attributes: QUAN

Psychology and Sustainability: Attitudes and Behaviour
Students will explore the challenges involved in changing attitudes and behaviour as it pertains to sustainability policy. They will examine the foundations of attitudes, how they are formed, changed and their relationship to behaviour. Students will also learn what makes persuasion campaigns effective, as well as individual and social factors that interfere with attitude-behaviour consistency. They will learn to apply this knowledge to the evaluation of sustainability policy designed to change attitudes and behaviour.

Note: This is a seminar course.

Note (1): This course is a requirement for the BA in Policy Studies. For Psychology students this course counts as a general elective not a psychology major/minor credit.

Note (2): This course is cross-listed as POST 4150. Students who have taken POST 4150 may not register for this course.

Prerequisites: 60 credits from courses at the 1100 level or higher

Human Factors: Technology and Behaviour
Students will study the human role in modern systems, with a focus on the design of systems that optimize performance, productivity, and human well-being. They will examine the history of human factors and ergonomics; human and system capabilities and limitations (physical, perceptual, and cognitive); environmental stress effects; task analysis; performance measurement; human error, and workspace design. Students will examine several case studies that exemplify various types of human factors problems and intervention strategies.

Note: This is a seminar-based course.

Prerequisites: PSYC 2300 and 2400

Critical Thinking in Psychology
Students will examine and critically analyze information from different sources such as advertising, the Internet, magazines, news, and interpersonal communication. They will differentiate between science and pseudoscience, and question core assumptions and beliefs.

Note: This is a seminar course.

Prerequisites: PSYC 2300 and 2400

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PSYC 4315  
**Neuroscience**  
Students will examine brain function in depth by focusing on the biophysics of neural membranes, ion channels/receptors, neurotransmission, and signaling. They will examine the biophysiological mechanisms underlying neural development, neural organization, learning and memory, and brain dysfunction.  
Note: This is a seminar-based course.  
Prerequisites: PSYC 2300, 2315 and 2400.

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PSYC 4350  
**Developmental Psychopathology**  
Students will engage in an in-depth exploration of developmental psychopathology from infancy to adolescence with an emphasis on the characteristics of disorders most commonly identified in childhood, including their determinants and potential outcomes. They will critically explore, debate, and discuss current theories and research as well as recent trends in intervention and prevention. Students will critically examine developmental psychopathology within the broader contexts of family, school, culture, and the community while investigating the ethical and challenging issues related to the research and diagnosis of childhood disorders.  
Note: This is a seminar course.  
Prerequisites: PSYC 2300, 2320, 2400 and one of the following: PSYC 2320 or 2321.

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PSYC 4400  
**Research Methods II: Qualitative Methodologies**  
Students will design and implement research projects using qualitative methodologies such as case studies, phenomenological interviews, surveys, focus groups and accessing archival data. They will learn how to analyze qualitative data using appropriate techniques such as horizontalization, clustering, and thematic analysis, and open, axial, and selective coding.  
Prerequisites: 45 credits from courses at the 1100 level or higher, including PSYC 2300 and 2400.

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PSYC 4500  
**Interpersonal Relations**  
Students will survey issues of interpersonal relations relevant to working effectively with others in the workplace and interacting successfully with customers and clients. Students will critically examine interpersonal problems and solutions involved in working with, understanding, and getting along with others. They will explore theory and research in the areas of interpersonal influence, impression formation and management, nonverbal communication, teamwork, cross-cultural diversity and relations, political skills, conflict resolution, customer satisfaction, and community psychology.  
Prerequisites: 45 credits from courses at the 1100 level or higher, including PSYC 2300, 2330 and 2400.

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PSYC 4600  
**Positive Psychology**  
Students will explore, evaluate, and apply findings from positive psychology—an area of psychology relying on social science methods to study human well-being, human strengths, and factors that enable some people to flourish in the face of adversity. They will compare the major theories of positive psychology and will examine the historical background of positive psychology. Students will develop expertise in the use of social science methodology to study human strengths and well-being. Students will also develop expertise in distinguishing justified from unjustified interpretations of research in positive psychology.  
Prerequisites: 45 credits from courses at the 1100 level or higher, including PSYC 2300 and one of the following: CRIM 1208, PSYC 2400 or SOCI 2260.

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PSYC 4650  
**Psychology of Genocide**  
Students will apply theories from social and personality psychology to the understanding of the causes, correlates, and consequences of genocide and mass killing. They will think critically about the complex and multi-factorial relationships found in the real world. Students will explore the psychology of different groups of people associated with genocide, including perpetrators, bystanders, rescuers, and survivors. Students will also learn about the extent to which the discipline of psychology itself has been shaped by various episodes of genocide and other mass killing.  
Prerequisites: 45 credits from courses at the 1100 level or higher, including PSYC 2300, 2330 and one of the following: CRIM 1208, PSYC 2400 or SOCI 2260.

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PSYC 4700  
**Culture and Psychology**  
Students will critically examine research findings pertaining to the influence of culture on human behavior including issues of ethnicity and race, the acculturation process, self and identity, health beliefs and practices, language and accent, interpersonal attraction and intimate relationships, prejudice and discrimination. They will explore the practical applications of these findings to day-to-day life involving interactions with culturally diverse individuals, and develop greater inter-cultural sensitivity.  
Note: This is a seminar course  
Prerequisites: PSYC 2300, 2330 and one of the following: CRIM 2103, MATH 2335, PSYC 2400 or SOCI 2260.

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PSYC 4800  
**Professional & Ethical Issues**  
Students will examine ethical codes/requirements and issues in applied research, and regulations governing the practice of psychology in Canada and the US and, more specifically, in British Columbia. Students will also prepare for job searching by creating effective portfolios and resumes, and by developing effective job search techniques and interviewing styles.  
Prerequisites: 45 credits from courses at the 1100 level or higher, including PSYC 2300 and 2400

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PSYC 4900  
**3 Credits**

**Special Topics in Psychology**
Students will engage in an intensive study of a selected topic in psychology. This study will include the development of a proposal, writing reports and presenting the results.

Note: The area of study will be established in advance by the department. Students may take this course multiple times for further credit on different topics.

*Prerequisites: PSYC 2400*

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PSYC 4910  
**3 Credits**

**Rehabilitation**
Students will learn about the field of rehabilitation psychology. They will learn many of the issues which rehabilitation psychologists need to consider when working with people who have acquired a physical disability. They will learn about the work of rehabilitation psychologists, other rehabilitation professionals and the role of psychology in aiding the rehabilitation of individuals with acquired disabilities. Students will examine some common disabling conditions which may include brain injury, stroke, Parkinson's disease, spinal cord injury, amputation, and sensory impairment. They will study the psychological, social, medical, and vocational effects of such conditions.

Note: This is a seminar based course.

*Prerequisites: PSYC 2300 and 2400*

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PSYC 5000  
**6 Credits**

**Honours Thesis I**
Students will carry out a detailed investigation of a topic of interest relevant to psychology. They will carry out the investigation under the supervision of a faculty member with expertise in the area, in the form of a literature survey and review. Students will be required to identify relevant sources of information and will submit a final paper representing an original literature review and an empirical research design.

*NOTE: This is a seminar-based course. The final paper for this course will be used for subsequent completion of a thesis in PSYC 5010. Students are strongly advised to seek methodological advice in the development of their proposal.*

*Prerequisites: PSYC 3300 (B+), PSYC 3400 (B+), permission of a supervisor, and permission of the Psychology Honours Committee.*

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PSYC 5010  
**6 Credits**

**Honours Thesis II**
Honours candidates will carry out research under the supervision of a faculty member with expertise in the area selected. They will use the information obtained from the literature review in PSYC 5000 to implement the proposed research. Candidates will, using appropriate methods, collect and interpret data, and write a thesis on the results of the project, and will present their thesis. Note: Candidates are strongly advised to seek methodological advice in the development of their proposal.

*Prerequisites: PSYC 5000. This course may not be repeated without special permission of department.*