

Psychology

Every day we make decisions according to how we perceive, think, and feel about the world.

Our Psychology program considers what it means to be human, and emphasizes how an acute understanding of mind and behaviour can be put to work to help our communities. Examining the deeper motivations of human behaviour and understanding how you can impact people's lives is part of the dynamic field of psychology.

Through systematic observation and research in our Psychology program, you will gain an understanding of human experience. As a student, you will explore all aspects of human behaviour and the thoughts, feelings, and motivations that underlie that behaviour, helping you to better understand people and how you can positively influence them.

Using a Christian worldview as the basis of interpretation, faculty members encourage you to investigate principles derived from research that apply to areas such as work, love, leisure, family, sexuality, value and meaning, spirituality, and relationships. Through a variety of teaching styles, off-campus trips, unique guests, travel studies, and retreat courses, your professors equip you to explore your faith and question your world.

| ID | COURSE | CREDITS |
|----------|--|---------|
| PSYC 105 | PSYC 105 - Introduction to Psychology 2022-2023 A broad introduction to the field of psychology as a science. The practical, life-oriented application of scientific principles of psychology. Development, learning, biological bases of behaviour, motivation and emotion, perception, measurement and fundamental statistics, personality, behavioural disorders and mental health, and group and social processes. | 3 |
| PSYC 106 | PSYC 106 - Introduction to Psychology 2022-2023 A broad introduction to the field of psychology as a science. The practical, life-oriented application of scientific principles of psychology. Development, learning, biological bases of behaviour, motivation and emotion, perception, measurement and fundamental statistics, personality, behavioural disorders and mental health, and group and social processes. | 3 |
| PSYC 201 | PSYC 201 - Experimental Psychology 2022-2023 Problems in research and experimentation in the context of sub-areas of psychology such as learning, memory, social influence, perception, and psycho-physics. Experimental, correlational, and observational methods are all considered. | 3 |
| PSYC 204 | PSYC 204 - Social Psychology 2022-2023 The relationship between the individual and society. Motivation, interpersonal relationships, | 3 |

| ID | COURSE | CREDITS |
|----------|---|---------|
| | attitude formation and change, communication, effective group dynamics, and leadership. | |
| PSYC 207 | PSYC 207 - Data Analysis 2022-2023 The logic and the application of data analysis techniques suitable for the behavioural sciences. Descriptive statistics and inferential statistics, including measures of central tendency, variability, probability and sampling theory, correlation, regression, and non-parametric statistics. | 3 |
| PSYC 214 | PSYC 214 - Psych Fndns of Teaching/Learning 2022-2023 An evaluation of psychological theories and research relating to learning and teaching, with a focus on learning theories, motivation, classroom management, evaluation, developmental stages, individual differences, and the needs of exceptional children. | 3 |
| PSYC 215 | PSYC 215 - Lifespan Development 2022-2023 The physical, mental, emotional, and social growth from infancy through adolescence, adulthood, and old age. Death and bereavement. | 3 |
| PSYC 239 | PSYC 239 - Cross-Cultural Psychology 2022-2023 An introduction to research and theory exploring the cultural, community, and ecological factors that shape human experiences. Topics include the acquisition of cultural meaning, the development, maintenance, and negotiation of cultural identities, and cognitive, affective, and motivational processes across various cultures. | 3 |
| PSYC 301 | PSYC 301 - Theories of Personality 2022-2023 The major theories of personality, traditional and contemporary, with a view to demonstrating their usefulness in accounting for human behaviour. | 3 |
| PSYC 305 | PSYC 305 - Abnormal Psychology 2022-2023 The symptoms, causality, and treatment of psychopathological and behavioural problems. Examination of research findings as well as theoretical explanations. | 3 |
| PSYC 309 | PSYC 309 - Sensation and Perception 2022-2023 This course examines research involving basic sensory and perceptual processes with theoretical accounts. | 3 |
| PSYC 310 | PSYC 310 - The Exceptional Child in the Regular Classroom 2022-2023 The study of the identification, etiology, diagnosis, and prognosis of various exceptionalities such as learning and physical disabilities, visual and auditory impairments, behaviour disorders, intellectual delays, and giftedness. | 3 |

| ID | COURSE | CREDITS |
|----------|--|---------|
| PSYC 315 | <p>PSYC 315 - Psychology of Gender 2022-2023</p> <p>Exploration of the biological, psychological, and cultural influences on gender differences and the implications of gender differences and roles for women and men in our society. Emphasis is on research and theory exploring differences and/or similarities and the origins of differences.</p> | 3 |
| PSYC 320 | <p>PSYC 320 - Tests and Measurement 2022-2023</p> <p>In the course, psychometric theory and principles of test development are examined. Other topics include: reliability, validity, item analysis, and use of tests in educational, industrial, and counselling settings.</p> | 3 |
| PSYC 322 | <p>PSYC 322 - Research Methods 2022-2023</p> <p>Issues and methods related to the conduct and analysis of psychological research. Internal and external validity, experimental and quasi-experimental designs, research ethics, and analysis of variance. Projects involve both library and empirical research components.</p> | 3 |
| PSYC 326 | <p>PSYC 326 - Cognitive Processes 2022-2023</p> <p>Using the information-processing approach, higher cognitive activities such as attention, memory, language, and thinking are examined in the light of current theory and research.</p> | 3 |
| PSYC 330 | <p>PSYC 330 - Leadership in Organiz. & Small Grps 2022-2023</p> <p>Comprehensive understanding of leadership. Theories, models, facets of leadership, and characteristics of effective leaders. Leadership development and current issues.</p> | 3 |
| PSYC 331 | <p>PSYC 331 - Theories of Counselling 2022-2023</p> <p>A survey of selected theories of counselling and psychotherapy: their theoretical base, view of the nature of the person, key concepts, goals, roles of therapist and client, techniques, and overall effectiveness.</p> | 3 |
| PSYC 339 | <p>PSYC 339 - Mental Health and Adjustment 2022-2023</p> <p>A psychological perspective on the experiences and problems humans encounter in daily living. Self-understanding in such areas as love, work, religion, sexuality, values and meaning, and interpersonal relationships. Growth models and health.</p> | 3 |
| PSYC 340 | <p>PSYC 340 - Interpersonal and Helping Skills 2022-2023</p> <p>Skills for developing helping relationships from a Christian perspective. A problem-management approach to helping: helping theory and skills practice.</p> | 3 |
| PSYC 342 | <p>PSYC 342 - Psychology of Adolescence 2022-2023</p> <p>The physical and psychological processes that take place during adolescence. Issues of identity formation, moral development, physical development, changes in family relationships and</p> | 3 |

| ID | COURSE | CREDITS |
|----------|---|---------|
| | development of independence, sexuality in adolescence, a perspective on peer relationships and pressures, and anticipation of vocational preparation. | |
| PSYC 354 | PSYC 354 - Brain and Behaviour 2022-2023 An overview of the relationship between the nervous system and behaviour. Human behaviour and clinical problems. Biological bases of emotion, learning, memory, sexual behaviour, and homeostatic motivations. Biochemical theories of schizophrenia, autism, and mood disorders. | 3 |
| PSYC 356 | PSYC 356 - Motivation and Emotion 2022-2023 An advanced study of the motivational and emotional processes that influence complex human thought and behavior. Concepts will be explored from historical, biological, environmental/learning, and psychological perspectives and applied to real-world situations. | 3 |
| PSYC 360 | PSYC 360 - Psychology of Sport 2022-2023 The need for and purpose of psychology in sport and physical activity. An examination of the research focusing on psychological and social psychological factors influencing athletic and motor performance. | 3 |
| PSYC 361 | PSYC 361 - Practicum 2022-2023 To equip student leaders with the knowledge, skills and experience that will enable them to build community and lead effectively in a residence hall setting. Class and assignments are structured to encourage personal growth, teamwork, and leadership development through the process elements of empowering messages, empowering opportunities, empowering reflections, and solution-focused thinking. | 3 |
| PSYC 365 | PSYC 365 - Psychology and the Correctional System: Prison and the Person 2022-2023 A critical look at how the individual is impacted by the prison environment. Through readings, lectures, class discussions, guest speakers, and field interactions, the student encounters various perspectives on the Canadian correctional system. The student becomes familiar with current theories of discipline and punishment and explores alternatives to imprisonment. | 3 |
| PSYC 390 | PSYC 390 - Special Topics in Psychology 2022-2023 An examination of selected issues, theories, or topics within the field of psychology. | 1, 2, 3 |
| PSYC 399 | PSYC 399 - Travel Study - Discover the European Psychologists 2022-2023 This travel studies course explores the historical and cultural contexts that influenced the founders of psychoanalytic and logotherapy psychologies. Specifically, this course examines the zeitgeist of Sigmund Freud, Carl Jung, Alfred Alder, and Viktor Frankl and how the intellectual climate of their time influenced their theories. The existing political, social, religious, and economic forces - including racial discrimination and war - will be studied within the localities that these psychologists lived and practiced to understand the global and European context for | 3 |

| ID | COURSE | CREDITS |
|----------|--|---------|
| | <p>psychological thinking and social engagement. This is an experiential group based course where interaction with the various presentations and encounters are processed throughout each day with debriefing and feedback sessions. Engaging the intensity of the experience (e.g. Dachau, Frankl & Jungian Institutes etc.) enables a deeper connection and learning of the social context and the dynamics of racism and global issues.</p> | |
| PSYC 408 | <p>PSYC 408 - History and Systems of Psychology 2022-2023 Historical roots of modern psychology. Major systems of thought within the discipline in the context of a Christian view of humans and the world.</p> | 3 |
| PSYC 409 | <p>PSYC 409 - Learning 2022-2023 In this course, classical and operant conditioning processes as well as motor learning, observational learning, and the acquisition of concepts and language are examined.</p> | 3 |
| PSYC 411 | <p>PSYC 411 - Psychology and Spirituality 2022-2023 Examines the notion of spirituality in light of the psychological theories of Jung, Frankl, Maslow, May, Fromm, contemporary Transpersonal psychologists and Christianity as well as several Eastern religions. Includes exploration of spiritual themes such as suffering, surrender and relinquishment, forgiveness, love and unity, ecstacy and peak experience, mysticism and sacredness, creativity, meaning, meditation and serenity, authenticity and truth, and birth and death.</p> | 3 |
| PSYC 412 | <p>PSYC 412 - Strategies for the Exceptional Child 2022-2023 Strategies for integrating exceptional students, particularly within the regular school system. Identification of the variety of support services and personnel available to exceptional students.</p> | 4 |
| PSYC 415 | <p>PSYC 415 - Human Sexuality 2022-2023 Concepts and materials treating the meaning and significance of human sexuality. Owing to the discussion-oriented format, preparation, attendance, and full participation are required.</p> | 3 |
| PSYC 416 | <p>PSYC 416 - Psychology and the Law 2022-2023 A consideration of human behaviour within the legal system, including issues related to giving testimony, jury decision-making, and defense pleas.</p> | 3 |
| PSYC 418 | <p>PSYC 418 - Memory and Attention 2022-2023 This course examines current models of the human memory system, as well as practical mnemonic aids and theoretical issues and models.</p> | 3 |
| PSYC 420 | <p>PSYC 420 - Adult Development and Aging 2022-2023 An introduction to the developmental tasks, issues, and experiences common to human</p> | 3 |

| ID | COURSE | CREDITS |
|----------|--|---------|
| | development from young adulthood through old age. The theories of adult development and aging; the role of genetic and environmental factors in aging; the effects of 324 aging on sensation and perception, learning and cognition, personality and adjustment; and the issues of death and bereavement are topics examined. | |
| PSYC 431 | PSYC 431 - Career Counselling and Development 2022-2023 A critical introduction to the theory and practice of career counselling. An overview of major factors affecting career development. Current trends and how to meet developing needs. The importance of effective career counselling in the lifelong development of the individual. | 3 |
| PSYC 440 | PSYC 440 - Psychology of Religion 2022-2023 An application of the tools of empirical psychology to the study of the development and function of religious experience. This course offers an analysis of the role of religious experience in the human personality. Specific religious experiences (e.g., conversion, prayer, glossolalia, miracles) are examined with a view to understanding their function in the normal individual. | 3 |
| PSYC 450 | PSYC 450 - Behavioural NeuroScience 2022-2023 An examination of the cellular organization of the brain and the role of physiological processes in human thought, emotion, and behaviour. The course includes laboratory experiments on recording bioelectric potentials in invertebrates and humans, with an emphasis on the interactions between physiological and psychological processes. | 3 |
| PSYC 471 | PSYC 471 - Human Neuropsychology 2022-2023 An in-depth examination of the relationship between brain function and psychological processes such as spatial processing, language, and executive functioning. Behavioral and psychological consequences of neurological disorders will be the focus of inquiry. | 3 |
| PSYC 490 | PSYC 490 - Personhood: The Individual 2022-2023 A consideration of the function of worldviews, the meaning of a Christian worldview, and the implications of a Christian worldview for the understanding of persons and their role in modern society. Inasmuch as contemporary worldviews have been shaped extensively by developments in science, as well as by historical influences from philosophy and religion, an interdisciplinary approach is taken. | 3 |
| PSYC 497 | PSYC 497 - Senior Thesis 2022-2023 Under supervision of the departmental faculty, students conduct a careful review of the literature on a topic of their choice as well as an empirical study of some portion of the topic. The final written result is submitted in thesis form. | 3 |
| PSYC 498 | PSYC 498 - Senior Thesis 2022-2023 Under supervision of the departmental faculty, students conduct a careful review of the literature | 3 |

| ID | COURSE | CREDITS |
|---|--------|---------|
| <p>on a topic of their choice as well as an empirical study of some portion of the topic. The final written result is submitted in thesis form.</p> | | |