

Course Descriptions

Psychology 4000 level courses

NOTE:

Please consult the Peterborough or Oshawa online academic timetable for information on 2011–20012 course offerings and scheduling.

PSYC – SOCI 4120H – Qualitative research and analysis An introduction to contemporary debates and practical strategies of qualitative research focusing on arguments current in critical and feminist theory which underpin Grounded Theory, Interpretive Phenomenology and various discourse analytical approaches. Students will also gain skills in the use of in-depth interviews, focus groups, narrative analysis, discourse analysis, action and participatory research. Prerequisite: 60% minimum grade in PSYC 2016H and PSYC 2017H (215); or SOCI 3160H (316) or equivalent prerequisites; and 8.0 university credits. Excludes PSYC – SOCI 473H.

PSYC 4130H – Critical psychology This course examines embedded theoretical and methodological assumptions of mainstream psychology and how the generation of such knowledge products support particular political and ideological goals. We will discuss alternative conceptions and subjects more consistent with an emancipatory world view including ethics, critical theory, personality, community, justice, feminist theory & gay perspectives. Prerequisite: Minimum 65% average in completed PSYC courses; PSYC 2700H (272H); 3015Y (315) or 333; and at least 1.0 additional 3000-level PSYC course credit. (PSYC 3015Y will be accepted as a co-requisite, provided the student has successfully completed 15.0 university credits). Excludes PSYC 447H.

PSYC 4170H – History of psychology This course is designed to give students an overview of the historical and philosophical foundations of modern psychology, defined broadly as humanity's attempts to understand itself. The course explores the development of the discipline from prehistory through the 21st century within a broader intellectual and cultural context. Prerequisite: 10.0 university credits including a minimum of 4.0 PSYC credits. Excludes PSYC 471H, 470.

PSYC 4225H – How the body shapes the mind This course will examine how perception, cognition, and action are influenced by the sensory and movement capabilities of our bodies. All topics will be approached from a systems-neuroscience perspective. Prerequisite: Minimum 65% average in completed PSYC courses; PSYC 3015Y (315) or 333; PSYC 3460H (366H) or PSYC – BIOL 3220H (376H); and at least 1.0 additional 3000-level PSYC credit. (PSYC 3015Y will be accepted as a co-requisite if the student has successfully completed 15.0 university credits.)

PSYC 4290H – Identifying and predicting dementia This course will provide an overview of the different types of neurodegenerative dementia (e.g., Alzheimer disease) and the ways in which they are differentiated from one another using biological and neuropsychological approaches. Particular attention will be devoted to research on predicting dementia in various “at-risk” populations. Prerequisite: Minimum 65% average in completed PSYC courses; PSYC 3220H (376H); PSYC 3015Y (315) or 333; and at least 1.0 additional 3000-level PSYC credit. (PSYC 3015Y will be accepted as a co-requisite, if the student has successfully completed 15.0 university credits.) Excludes PSYC 424H.

PSYC 4310H – Psychopathology Students will explore contemporary psychological models of the development and perpetuation of specific categories of psychopathology through the examination of current research derived from them. Exploration will be made of the implications of these models for research approaches and methodology, and for such clinical issues as treatment. Prerequisite: Minimum 65% average in completed PSYC courses; PSYC 3015Y (315) or 333; PSYC 3300H (341H); and at least 1.0 additional 3000-level PSYC credit. (PSYC 3015Y will be accepted as a co-requisite if the student has successfully completed 15.0 university credits.) Excludes PSYC 435H.

PSYC 4430H – Autobiographical memory Topics include aspects of autobiographical memory such as its accuracy, emotions, patterns of development and disruption across the lifespan as well as its functions as communication, cultural context and source of anchoring events that have self-directive value. Prerequisite: Minimum 65% average in completed PSYC courses; PSYC 2400H (225H), 351, 365 or 430; 3015Y (315) or 333; and at least 1.0 additional 3000-level PSYC credit. (PSYC 3015Y will be accepted as a co-requisite, provided the student has successfully completed 15.0 university credits.) Excludes PSYC 416H.

PSYC 4460H – Advanced vision science This course builds on knowledge and principles learned in PSYC 3460H concerning the human visual system, visual psychophysics, and visual perception. Topics include developmental neurobiology, measurement of visual performance, use of ophthalmic instruments, lifespan vision and health, and vision science methods including design and statistical methods in perception research. Prerequisite: Minimum 65% average over all PSYC courses completed; PSYC 3460H (366H); PSYC 3015Y (315) or 333; and at least 1.0 additional 3000-level PSYC credit. (PSYC 3015Y will be accepted as a co-requisite provided the student has successfully completed 15.0 university credits.)

PSYC 4530H – Cross-cultural human development Critical thinking and contemporary applications. Topics include theoretical reviews of cross-cultural psychology, methodology, impact of culture on areas of human development, and multicultural approach in schools. Prerequisite: Minimum 65% average in completed PSYC courses; PSYC 3015Y (315) or 333; one of PSYC 2500H (281H), 3730H (300H), 3590H (308H), 3510H (381H); and at least 1.0 additional 3000-level PSYC credit. (PSYC 3015Y will be accepted as a co-requisite if the student has successfully completed 15 university credits). Excludes PSYC 430H.

PSYC 4531H – Cross-cultural psychology and family development The effect of cross-cultural is developing as an important area of research. We will begin with a review of cross-cultural and cultural psychological theoretical frameworks. Then we will consider various bodies of research that explore issues of acculturation emphasizing the family as a whole and various components of the family. Prerequisite: Minimum 65% average in completed PSYC courses; PSYC 3560H (384H); PSYC 3015Y (315) or 333; and at least 1.0 additional 3000-level PSYC credit. (PSYC 3015Y will be accepted as a co-requisite, if the student has successfully completed 15.0 university credits). Excludes PSYC 431H.

PSYC 4560H – Relationships and health This course explores lifespan developmental theory and research methodology in the area of personal relationships, emphasizing the influence of attachment relationships on health and wellness. Topics include influence of family and peer attachment relationships on physiology and physiological development, health promotion and health risk behaviours, and risk of disease and disease progression. Prerequisite: Minimum 65% average in completed PSYC courses; PSYC 3560H (384H) or 3730H (300H); PSYC 3015Y (315) or 333; and at least 1.0 additional 3000-level PSYC credit. (PSYC 3015Y will be accepted as a co-requisite, if the student has successfully completed 15.0 university credits). Excludes PSYC 433H.

PSYC 4570H – Language impairment Topics include theoretical reviews of underlying mechanisms, impact on other areas of development, related and/or associated disorders, assessment, intervention and outcomes. Prerequisite: Minimum 65% average in completed PSYC courses; PSYC 3015Y (315) or 333; one of PSYC 2450H (202H), 2400H (225H), 2500H (281H), 3450H (307H), 3580H (383H); and at least 1.0 additional 3000-level PSYC credit. (PSYC 3015Y will be accepted as a co-requisite, if the student has successfully completed 15.0 university credits). Excludes PSYC 438H.

PSYC 4580H – The school system and children with exceptionalities Students in this course will examine a number of different types of developmental exceptionalities with a focus on the school environment. Prerequisite: Minimum 65% average in completed PSYC courses; PSYC 3015Y (315) or

333; one of PSYC 3590H (308H), 3580H (383H) or 301; and at least 1.0 additional 3000-level PSYC credit. (PSYC 3015Y will be accepted as a co-requisite if the student has successfully completed 15.0 university credits). Excludes PSYC 437H.

PSYC 4590H – Cognition and instruction This is a critical examination of the cognitive basis of various instructional methods and techniques. The course will include both an overview of major theories of learning and in-depth analyses of special instructional applications. Students will apply their knowledge of learning, development, and cognition to acquire a critical understanding of issues in instruction. Prerequisite: Minimum 65% average in completed PSYC courses; one of PSYC 2400H (225H), 2600H (227H) or 3590H (308H); PSYC 3015Y (315) or 333; at least 1.0 additional 3000-level PSYC credit. (PSYC 3015Y will be accepted as a co-requisite, if the student has successfully completed 15.0 university credits). Excludes PSYC 417H.

PSYC 4625H – Neurobiology of learning and memory This course will deal with questions and views concerning the neural basis of acquisition, consolidation, storage, and retrieval of memories. Levels of analysis will range from a molecular/cellular perspective to a functional anatomy perspective. Prerequisite: Minimum 65% average in completed PSYC courses; PSYC 3015Y (315) or 333; PSYC 2200H (222H), PSYC – BIOL 3210H (375H), or PSYC 2600H (227H); and at least 1.0 additional 3000-level PSYC credit. (PSYC 3015Y will be accepted as a co-requisite if the student has successfully completed 15.0 university credits).

PSYC 4740H – Models of self control Theoretical models describing goal attainment and healthy adjustment to everyday life challenges will be discussed. Prerequisite: Minimum 65% average in completed PSYC courses; PSYC 3015Y (315) or 333; and at least 1.0 additional 3000-level PSYC credit. (PSYC 3015Y will be accepted as a co-requisite, if the student has successfully completed 15.0 university credits). Excludes PSYC 443H.

PSYC 4760H – Social dimensions of sexuality A social psychological examination of sexuality. Social psychology and human sexuality are shaped by broader social contexts. Historical, cultural, interpersonal and intrapersonal understandings shape our current knowledge about sex and sexuality. The focus will be on the integration of social psychology and research with social aspects of human sexuality. Prerequisite: Minimum 65% average in completed PSYC courses; PSYC 3015Y (315) or 333; PSYC 3730H (300H) or PSYC – WMST 3760H (355H); and at least 1.0 additional 3000-level PSYC credit. (PSYC 3015Y will be accepted as a co-requisite if the student has successfully completed 15.0 university credits). Excludes PSYC 439H.

PSYC 4780H – Advanced dreams and dreaming This course will cover the theory and literature on various areas of personality, health and dreams. Students will explore the current research and methodologies. Practical applications will also be discussed in terms of therapy and clinical practice. Prerequisite: Minimum 65% average in completed PSYC courses; PSYC 3015Y (315) or 333 and PSYC 3780H (373H); and at least 1.0 additional 3000-level PSYC credit. (PSYC 3015Y will be accepted as a co-requisite if the student has successfully completed 15.0 university credits). Excludes PSYC 436H.

PSYC – WMST 4796H – Feminist psychologies (see Gender & Women's Studies)

PSYC 4801H – Research practicum 1 A course designed to allow students in the fourth year of their psychology Honours degree program to pursue research activities under the direction of a department faculty member, normally within that person's ongoing research program. Prerequisite: Minimum 65% average in completed PSYC courses; 75% or higher in PSYC 3015Y (315); at least 1.0 other PSYC credit at the 3000- or 4000-level; specific course prerequisites depending on the faculty supervisor; and permission of the department. Consult the student handbook for a list of participating faculty members. Excludes PSYC 487H.

PSYC 4802H – Research practicum 2 A course designed to allow students in the fourth year of their psychology Honours degree program to pursue research activities under the direction of a department faculty member, normally within that person's ongoing research program. Prerequisite: Minimum 65% average in completed PSYC courses; 75% or higher in PSYC 3015Y (315); at least 1.0 other PSYC credit at the 3000- or 4000-level, specific course prerequisites depending on the faculty supervisor; and permission of the department. Consult the student handbook for a list of participating faculty members. Excludes PSYC 488H.

PSYC – BIOL 4840H – Neuroendocrinology (see Biology)

PSYC 4900Y, 4901H, 4902H – Reading course A course designed to allow students in the fourth year of their Psychology program to pursue independent study under the direction of departmental faculty. Prerequisite: Minimum 65% average in completed PSYC courses; PSYC 3015Y (315) or 333; at least 1.0 other 3000- or 4000- level PSYC credit; specific course prerequisites depending on the supervisor; and permission of the department. (PSYC 3015Y will be accepted as a co-requisite provided that the student has successfully completed 15.0 university credits).