Professors
Bartoshuk, A.K., BSc Sir George Williams; MSc, PhD McGill
Gardner, R.C., BSc Alberta; MSc, PhD McGill
Jackson, D.N., BSc Cornell; MS, PhD Purdue
McClendon, W.J., BA, MA Toronto; PhD London, Chairman of Department
Magee, G.J., MA Saskatchewan; PhD McGill
Neal, Leola E., BA, MA, PhD Toronto. Dean of Women
Paivio, A.U., BSc, MSc, PhD McGill
Turner, G.H., BA, MA, PhD Toronto
Williams, D.C., BA Manitoba; MA, PhD Toronto. President and Vice-Chancellor
Wright, Mary J., BA, MA, PhD Toronto

Visiting Professor
Rokeach, M., BA, MA Brooklyn; PhD California

Associate Professors
Buchler, B.D., AB Knox; PhD Princeton; PhD Pennsylvania
Chambers, D.A., BA British Columbia; MSc, PhD McGill. Assistant Dean of Social Science
Denny, J.P., BA Toronto; PhD Duke
Kendall, S.B., AB Indiana; PhD Emory
Kimura, Doreen, BA, MA, PhD McGill
Lobb, H.O., BA, BEd, MEd Saskatchewan; PhD Toronto
Murray, H.G., BA, MA UW O; PhD Illinois
Pulovsky, Z.W., BEng McGill; MSc, PhD Saskatchewan. Associate Professor of Computer Science
Reitz, W.E., BS Pennsylvania State; MA Illinois; PhD Pennsylvania State
Schore, M.M., BA, MA UW O; PhD McGill
Sless, T.F., BA Valparaiso; PhD Minnesota
Stennett, R.G., BA, MA UW O; PhD McGill (part-time)
Taylor, F.W.R., BA, MA, PhD Toronto
Vanderwolf, C.H., BSc Alberta; MSc, PhD McGill. Associate Professor of Physiology
Vidmar, N.J., AB MacMurray; AM, PhD Illinois
Wilkinson, F.R., BA Utah; MA Hawaii; PhD Michigan State

Assistant Professors
Baran, D., BA McGill; MA Columbia; PhD Michigan
Bales, J., BA Cornell College; PhD Indiana
Carlson, P.M., BS Wisconsin; PhD Washington
Chamberlain, L.W., BSc UW O; PhD Keele
Evans, D.R., BA Toronto, MA Ottawa, PhD Toronto
Fay, T.L., BA Michigan; MS, PhD Northwestern
Goodstadt, M.S., BA Manchester; PhD Stanford
Murphy, K.C., BA, PhD Minnesota
Pederson, D.R., BA Minnesota; MA PhD Iowa
Prytulak, D.S., BA, PhD Stanford
Prytulak, L.S., BA, PhD Stanford
Roberts, W.A., BS Maryland; MA, PhD Bryn Mawr
Rollman, G.B., BA Rochester; MA, PhD Pennsylvania
Siegel, J.A., BS Purdue, PhD Michigan
Siegel, W., BA Toronto, PhD Michigan
Simmer, M.L., BA Syracuse; MSc North Carolina State, PhD Cincinnati
Smeriglio, V.L., BA Brown; MA, PhD Iowa
Spence, I., MA Glasgow; MA Guelph, PhD Toronto
Van Fleet, F.M., BA, MA McMaster; PhD Colorado

The graduate program provides advanced training in general psychology with specialization in clinical and experimental psychopathology, cognition and verbal processes, comparative and physiological, developmental, experimental social, learning and motivation, measurement, occupational psychology and counselling, personality theory and research, sensation and perception. The nature of the clinical program is such that students require more than the minimum number of courses set by the Department. In addition, the clinical students serve three summers in an agency such as a hospital or clinic.

FACILITIES OF THE DEPARTMENT
Facilities for experimental research include animal laboratories and rooms specially designed for research with human subjects in perception, psychophysiology, learning, personality and experimental social psychology. Standard equipment is available, and additional special equipment necessary for a student's research may be purchased. Facilities to aid in running experiments include a PDP-8s and PDP-12 computers complete with analog converter, oscilloscope, etc. An engineering shop, a work shop and electronic consultants are available. Data processing equipment includes programmable and standard calculators. The University has a large DEC PDP-10 computer installation for time sharing purposes and will soon replace its current batch processing facilities with a large computer system.

The Department has a remote terminal, card reader and printer for use with the PDP-10. In addition to a library of computer programs, full time programmers are available for special programs or consultation.

Potential field settings (and sources of subjects) for research include, in addition to industry and schools, three mental hospitals, psychiatric wards in two general hospitals, an Alcoholism and Drug Addiction Research Foundation, a Child Guidance Clinic, a Children's Psychiatric Research Institute, a Crippled Children's Treatment Center and a nursery school. Four mobile laboratories are available for off-campus research with children.

M.A. DEGREE
The purpose of the master's program is to increase the student's general knowledge of psychology beyond that obtained in undergraduate courses and to train him for research and scholarly work. The program also provides a foundation for advanced training in applied psychology. Candidates are required to take three graduate courses, and to submit a thesis based on an empirical investigation of a problem within some area of psychology. The thesis research is supervised by a faculty member to whom the student is apprenticed.

The minimum residence requirement is one academic year of full-time study by a candidate entering with a Canadian Honors degree or its equivalent, but students do not normally complete requirements for the degree in the Spring and are expected to remain in residence during the summer.

Ph.D. DEGREE
The primary purpose of the doctoral program is to train scientists and university teachers and in some cases, psychological practitioners. The program typically includes graduate seminars and tutorials, a comprehensive examination in one area of specialization, and a dissertation based on a research project. Individual programs of study are encouraged, and include teaching and research apprenticeship training with members of staff. The minimum residence requirement is three academic years of full-time study after an Honors level Bachelor's or two after a Master's degree but minimum residence is usually insufficient. All students are expected to be in residence during the summer.

ADMISSION REQUIREMENTS
M.A. Degree: A student must have obtained an average of at least second class honors (B standing) in the final two years of his undergraduate work combined, to be admitted to the Faculty of Graduate Studies.

Ph.D. Degree: An MA degree in psychology is normally required for admission as a PhD candidate in the Department.

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Graduate Record Examination results (Aptitude and Advanced Tests) are required and should be made available at the time of application. (This requirement does not apply to those seeking admission to a Prerequisite Year.) MAT scores may be accepted in certain cases.

COURSES

500-509. Learning and Motivation. Introduction to S-R and S-S theories of learning; Classical conditioning; operant conditioning; discrimination learning; punishment; stimulus generalization; problem solving; partial reinforcement; frustration theory; sequential theory; memory processes; and motivational models.

510-519. Sensation and Perception. Psychophysical theory and methods; physiological basis of sensory and perceptual processes and their stimulus correlates; spatial and temporal factors; color vision; adaptive processes; theories and models of perception; and, developmental and motivational aspects of perception.

520-529. Physiological and Comparative. Neural mechanisms of learning; memory; language; sensory and perceptual processes; attention; sleep and wakefulness; and, neural and endocrine integrations underlying drives and emotional behavior.

530-539. Developmental Psychology. Human and child psychophysiology; learning, socialization, cognition, and perception in the infant and young child; comparative fetal and infant behavior development.

540-549. Research Design and Measurement. The Design and Analysis of Experiments; statistical theory; multivariate statistical methods; numerical analysis; statistical computing; measurement and scaling.

550-559. Cognitive Processes. Topics such as concept formation; reasoning; problem solving; computer simulation of cognitive processes; creative thinking; cross-cultural variation in thinking processes; decision making and game theory.

560-569. Experimental Social. An overview of problems in social psychology; theory and method; social learning and motivation; person perception; attitudes; social influence; group structure and process.

570-579. Verbal Learning, Memory, and Psycholinguistics. Stimulus and response parameters; coding and mediating processes; theoretical interpretations of verbal learning; processes in short-term and long-term memory; structural aspects of language; psycholinguistic phenomena including developmental aspects; situational determinants, pathology, and individual differences in language and verbal behavior.

580-589. Personality Theory and Research. Critical evaluation of theories concerning the nature and function of the person as a psychological entity; empirical foundations and support for personality theory; personality research methodology; the theoretical and quantitative foundations of assessment; test theory, construction, and validation.

600-609. Educational Psychology. Introduction to educational psychology; the analysis of the general principles of psychology as applied to education; education of exceptional children including children with emotional, neurological and perceptual disorders as well as the gifted, retarded, and culturally deprived; educational research; educational measurement; and the psychology of teaching and application of learning theory to classroom learning.


630-639. Occupational Psychology and Counselling. A critical survey of alternative counseling strategies and approaches; research on counseling practice and counseling outcomes; assessment in counseling; research on occupational choice and career development.

640-649. Current Topics. Seminars in various areas of specialization conducted in cooperation with many faculty members. Psychology 640 is a general seminar required of all MA students.

680-689. Tutorial in Experimental and Theoretical Psychology.

590. MA Thesis.


Notes: At least one seminar in each of the above areas is normally offered each academic year. Seminars are frequently inter-disciplinary with contributors from other departments, such as: Computer Science, Neurology, Physiology, Sociology, Psychiatry, Physics, and Paediatrics.

Chairman and Professor (January 1, 1972)
Kunkel, J., H., B.A Pomona; M.A. PhD Michigan

Acting Chairman and Associate Professor
Pryor, E.T., B.A St. Thomas Aquinas; M.A Michigan; PhD Brown

Professors
Balakrishnan, T.R., B.A. Madras; M.A. PhD Michigan
Skipper, J.K., BS Northern Illinois; MA, PhD Northwestern (Visiting)

Associate Professors
Basavarajappa, K.G., BSc Mysore; MSc Karnataka; PhD Australian National
EBanks, G.E., B.A. London; MA PhD Cornell
George, P.M., B.A Earlham; MA Boston; PhD North Carolina
McCormack, Thelma H., MA Wisconsin (Visiting)
Rinehart, J.W., B.A. Michigan State, PhD Ohio State
Singer, B.D., B.A Wayne State; MA PhD Pennsylvania

Assistant Professors
Boll-Bokeach, Sandra J., B.A. PhD Washington (Visiting)
Boydey, C.L., B.A. Rutgers, MA PhD Massachusetts
Grindstaff, C.F., B.A. Wayne State, MA PhD Massachusetts
Henshel, R.L., B.A Texas; PhD Cornell

Jackson, J.E.W., B.A. MA Manitoba; PhD Washington
Jarvis, G.K., B.A Brigham Young; MA Michigan
Marin, I.C., B.S. CUNY, MA, MS, PhD Michigan
Noble, C.E., B.A, MA, PhD Washington
Okoro, I.O., B.A Ghana; MA, PhD Cornell
Osborn, R.W., B.A. Michigan; PhD Brown
Silverman, R.A., B.A. Toronto, MA, PhD Pennsylvania
Skidmore, W.L., B.Ed, MA Kent State; PhD Alberta
Stelling, Joan G., B.A. Michigan, PhD Chicago
Teven, J.J., B.A SUNY, MA, PhD Indiana
Whitehead, P.C., B.A Providence College; MA PhD Massachusetts
Wien, F.C., B.A Queen's, MA, PhD Cornell
Williams, J.L., B.A Nebraska Wesleyan; MA New Hampshire; PhD Florida State

Lecturers
Hayes, A.C., BSc, MA Leicester
Rawkins, P.M., B.A Leeds; MA UWO
Veever, Jean E., B.A, MA Alberta

Instructor (part-time)
Cohen, A.M., B.A, MA UWO

Chairman and Professor (January 1, 1972)
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