

**Date:** November 9, 2011

**To:** Ms Karen Roche  
Secretary to Senate

**From:** Dr. Philip Hicks, Chair, Graduate Council  
Dean, Faculty of Graduate Studies

**Subject:** November 2011 GRADUATE COUNCIL REPORT TO SENATE

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**Item Referred from the September 23, 2011 Senate Meeting**

**Faculty of Health & Behavioural Sciences**

**Psychology Changes to Psychology MSc and PhD**

<http://secretariat.lakeheadu.ca/uploads/docs/Senate/September%2023%202011/Psychology%20Changes%20to%20Psychology%20MSc%20and%20PHD.pdf>

- **Recommended for Approval, with changes as noted below**

MASTER OF ARTS DEGREE IN CLINICAL PSYCHOLOGY

MASTER OF SCIENCE DEGREE IN PSYCHOLOGICAL SCIENCE

DOCTOR OF PHILOSOPHY DEGREE IN ~~CLINICAL~~ PSYCHOLOGY, **CLINICAL PSYCHOLOGY**

DOCTOR OF PHILOSOPHY DEGREE IN **PSYCHOLOGY**, PSYCHOLOGICAL SCIENCE

Lakehead University offers a Master of Arts degree in Clinical Psychology, a Master of Science degree in Psychological Science, a CPA-accredited Doctor of Philosophy degree in Clinical Psychology and a Doctor of Philosophy degree in Psychological Science. The masters degrees normally require two years of full-time study. The PhD degrees normally require 3 years of full-time study with the PhD Clinical Psychology degree taking an additional year of full-time study for the predoctoral internship, up to a maximum of 5 years. Both the Clinical MA and PhD Psychology programs employ the scientist-practitioner model of training. Students are trained in clinical and research skills that allow them to pursue a career in professional practice that is informed by science or in academic/research settings that require highly trained clinical psychology researchers. The Clinical PhD program also has an additional focus on rural, community, and cultural issues. The PhD in Psychological Science is a research-intensive program in all areas of psychology including biological, cognitive, individual and social bases of behaviour. The Psychological Science graduate curriculum is based on an apprenticeship model with flexible core courses that are appropriate to a student's research area of focus.

## ADMISSION REQUIREMENTS

**As an exception to the Faculty of Graduate Studies General Admission Requirements regarding Proficiency in the English Language.** applicants whose native language is not English and who have not studied in an English school system for more than three years will be required to present proof of English facility by achieving an appropriate standing in one of the following tests: **the Test of English as a Foreign Language (TOEFL) with a minimum internet-based score of 100, or a minimum computer-based score of 250, or a minimum paper-based score of 600 with a score of at least 5.0 on the Test of Written Language (TWE); Michigan English Language Assessment Battery (MELAB) with a minimum score of 90; or a Canadian Academic English Language Assessment (CAEL) with a minimum score of 80.** ~~a total score of 600 or greater on the Test of English as a Foreign Language (TOEFL) and a score of at least 5.0 on the Test of Written Language (TWE); Michigan English Language Assessment Battery (minimum score 90); or Canadian Academic English Language Assessment (CAEL).~~

### Master's Degrees

Candidates are accepted under the regulations governing the Master's degrees (see page 267-269) provided they also satisfy the requirements of the Department of Psychology listed below.

**As an exception to the Faculty of Graduate Studies application deadline,** application deadline is January 15. Late applications may be considered for admission, but may not be eligible for funding. MA applicants must hold an Honours Bachelor of Arts or Science degree in Psychology with at least a second class standing. MSc applicants must hold an Honours Bachelor of Arts or Science degree in Psychology, or related interdisciplinary program, with at least a second class standing. Preference in admissions will be given to applicants who have completed an undergraduate thesis or have equivalent research experience. The degree must be from an approved college or university. ~~and must include an advanced course in statistics and experimental design.~~ Students who have not completed a **degree** course in advanced statistics and experimental design will be required to take Psychology 4111 in addition to the regular requirements for the MA Clinical degree. ~~(NOTE: at least One advanced course in statistics and experimental design is mandatory for acceptance into the MSc Psychological Science program.~~ Students admitted to the MA Clinical Psychology program must also have an undergraduate course in Psychometrics. Otherwise, they will be required to take Psychology 3201 in addition to the regular requirements for the master's degree. Offers of admission may include any course prerequisites and/or co-requisites. Within the period outlined in the offer of admission, these courses must be successfully completed with a minimum grade of 70%.

Offers for admission and support will be made up to April 1. Applicants who have applied to several university departments may accept these offers up to April 15. After this date, however, offers will be made only to those applicants who clearly state that they are not committed to any other university department.

Graduate Record Examination (GRE) scores for Verbal, Quantitative, and Analytical tests are required before an application can be considered for MA or MSc program. GRE Psychology Subject scores are also required for applicants to the MA Clinical Psychology program. Besides official transcripts and letters of recommendations, applications must also include a detailed statement of research interests and objectives plus the name(s) of Psychology faculty for potential masters thesis supervision.

## PhD Degrees

The admission requirement into the PhD Clinical Psychology program is an MA or MSc degree in Clinical Psychology. The admission requirement into the PhD in Psychological Science program is a Psychological Science, Experimental Psychology, Behavioural Neuroscience, or some equivalent MA or MSc degree that is relevant and suitable to a psychological science research area (i.e., biological, cognitive, individual and social bases of behaviour). Besides official transcripts and letters of recommendation, applications must include Graduate Record Exam scores as assessed within the past five years; and a detailed statement of interests and objectives.

**As an exception to the Faculty of Graduate Studies application deadline**, application deadline is January 15th. Late applications may be considered for admission, but may not be eligible for funding.

### Note 1:

Students entering the PhD in Clinical Psychology program with an MA or MSc degree in Clinical Psychology from a university other than Lakehead University must meet all Lakehead Clinical Psychology MA requirements, including a master's level thesis, on entry or make up the missing non-thesis courses in addition to their PhD course requirements. For example, if Psychology 5201 (or its equivalent) has not been completed during the student's Master's program, it must be completed during the PhD year 1 or 2. The Graduate Studies Committee in Psychology, in consultation with the Director of Clinical Training, will review the equivalency of the applicant's academic background relative to the requirements for an MA degree in Clinical Psychology at Lakehead University (see pages 361-365 for details). Where deficiencies are noted, the candidate would be directed, upon admission, to take the identified courses in addition to the course requirements of the PhD program. Applicants to the PhD program who have a master's degree in Clinical Psychology without a master's level thesis will not have their application considered.

### Note 2:

Students entering the PhD in Psychological Science program with an MA or MSc degree from a university other than Lakehead University must meet all Lakehead Psychology MSc requirements, including a master's level thesis, on entry. The Graduate Studies Committee in Psychology, in consultation with the Director of Psychological Science, will review the equivalency of the applicant's academic background relative to the requirements for an MSc degree in Psychological Science at Lakehead University (see pages xxx-xxx for details). Where deficiencies in research areas are noted, the candidate will be directed, if admitted, to take the identified course(s) in addition to the standard requirements of the PhD program. Applicants to the PhD program who have a master's degree in Psychology (or equivalent) without a master's level thesis will not have their application considered.

## ACADEMIC REGULATIONS

### MA, MSc, and PhD Degrees

#### PhD Degrees

##### (a) Course Requirements

i) PhD: Clinical. In addition, in accord with both CPA and APA guidelines, students must complete four of their six half-courses in each of four cognate areas: biological, cognitive/affective, social/developmental, and individual differences bases of behaviour. A given half-course can fulfill only one of these cognate requirements. Successful completion of graduate level psychology courses taken during the Master's degree program can be counted toward an applicable cognate area, with the approval of the Psychology

Graduate Studies Committee. However, such courses will not count as credits towards the PhD degree. Competence in each cognate area is demonstrated by successfully completing a minimum of one half-course electives in each of the four Cognate areas indicated below:

Note 1:

Students in the ~~MA program~~ **Clinical Programs** must choose one half-course from each of the four cognate areas. A given half-course can fulfill only one of these cognate requirements. Psychology 5801 and/or Psychology 5811 may substitute for one of the areas. **Students in the Clinical PhD Program must have completed the above requirement in either a master's or doctoral program.**

Note 2:

These courses are typically offered only every second year.

All psychology graduate courses for which students meet the prerequisites are open to students in the PhD Clinical Psychology program. Some courses are required in order to obtain the PhD degree, whereas other courses are optional. With the approval of the course instructor and the Psychology Graduate Studies Committee, a required course may be waived if a student has successfully completed its equivalent at a graduate level; however, the student must substitute another credit in its place.

Requests for course waivers must be submitted and approved at the time of admission to the program. To be considered for a course waiver, the student must submit a formal request to the course instructor, along with the official transcript and institutionally prepared course description(s).

ii) PhD: Psychological Science.

Students must complete six half-courses in any of the four cognate areas listed above: biological, cognitive/affective, social/developmental, and individual differences bases of behaviour. While any combination of these courses can be taken it is strongly recommended that students in Psychological Science take courses in areas that are relevant to their research interests. This includes taking electives outside of the Psychology Department **up to a maximum of one FCE** (i.e., relevant biology or chemistry courses for those researching the neurosciences). Successful completion of graduate level psychology courses taken during the Master's degree program will not count as credits towards the PhD degree.

(b) Comprehensive Exams

Comprehensive examinations assess the student's general preparation for the PhD degree and assess specific areas of study in which the student needs further work (content, methodology, and/or theory).

The examinations assess the student's ability to integrate material from divergent areas, to reconcile theoretical, methodological, clinical or empirical issues, and to think creatively. All Clinical and Psychological Science PhD students must take the Science Comprehensive Exam (Psychology 6812). For Clinical PhD students the Science Comprehensive Exam (Psychology 6812) can be started upon entry into the program and should be completed by the end of PhD Year 3. There is also a Clinical Practice Comprehensive Exam (Psychology 6811) which is offered once per year and is written after completion of all required courses, typically in June of PhD Year 2. For Psychological Science PhD students, the Science Comprehensive consists of two 4-hour, closed-book exams covering two research areas approved by a two-member committee selected by the student and approved by the Psychological Science Director. ~~The research areas are based on a student-generated readings list.~~ The research areas cannot substantially overlap with students' **prior thesis or intended dissertation work. Exam grades are pass/fail as assessed by the Science Comp committee and Psychological Science Director. Psychological Science PhD students must take the Science Comprehensive**

**(Psychology 6812) no later than the beginning of PhD Year 2.**

(c) Clinical and Psychological Science Dissertations

A written dissertation proposal must be submitted to the Dissertation Advisory Committee and defended orally by the candidate to the department, by April 30th of PhD year 2. The oral PhD dissertation examination is the culmination of the candidate's research program. It exposes students' work to scholarly criticism by members of the university and gives them the opportunity to defend it. Students are examined by their Dissertation Advisory Committee and by an examiner from outside Lakehead University who has expertise with regards to the topic of research. Oral examinations are open to all faculty members, students and staff of the university and to the public at large.

**B. MSC IN PSYCHOLOGICAL SCIENCE**

The MSc in Psychological Science, requires a master's thesis (two full course equivalents), a multivariate statistics course (half-course equivalent), plus three additional half courses from any of the courses listed under (c) below, plus an additional two half courses in an area(s) relevant to the student for a total of five full course equivalents, and the research seminar (a non-credit required course). The program requires the following courses:

(a) Psychology 5901 (9901) -Master's Thesis

(b) Psychology 5151 -Multivariate Statistics for Behavioural Research

(c) Three half courses from those listed below:

Psychology 5110 -Interpersonal Behaviour and Psychopathology

Psychology 5111 -Cognitive Neuropsychology

Psychology 5130 -Social Cognition

Psychology 5471 -Psychopharmacology

Psychology 5475 -Behavioural Endocrinology

Psychology 5711 -Research Methods and Program Evaluation

Psychology 5731 -Special Topics in Psychology

Psychology 5751 -Topics in Biological Psychology

Psychology 5035 -Health Psychology

Psychology 5250 -Evaluation in a Health and Social Service Context

Psychology 5211 -Psychogerontology

Psychology 6331 -Psychosocial Problems Across the Life Span

(d) One additional half course from those listed above, from the graduate courses listed under the Clinical program or from another Graduate Department at Lakehead, in consultation with the graduate supervisor.

(e) Psychology 5600 (9600) - Research Seminar (non-credit required course)

Note 1: Applicants to the Psychological Science MSc program with or without Collaborative Specializations should be aware that this is not a degree that will lead to registration as a Psychologist or Psychological Associate in the Province of Ontario, or the title "Psychologist" in other provinces, and that this degree does not normally lead to direct admission to the PhD program in Clinical Psychology at Lakehead University.

**C. COLLABORATIVE GRADUATE PROGRAM WITH SPECIALIZATION IN GERONTOLOGY**

Students **admitted into** the Clinical or Psychological Science Master's programs may apply for acceptance into the Collaborative Program with Specialization in Gerontology. They ~~would~~ **will** take

Gerontology 5710 Research and Theory in Gerontology (half course equivalent) in place of a Psychology elective; they ~~would~~ **will** participate in Gerontology 5790 -Gerontology Research Seminar (non-credit), and they ~~would~~ **will** do a Master's Thesis in the area of gerontology. See the Specialization in Gerontology, page 271 for details.

#### D. COLLABORATIVE GRADUATE PROGRAM WITH SPECIALIZATION IN WOMEN'S STUDIES

The Department of Psychology offers a Specialization in Women's Studies to students ~~registered~~ **enrolled** in the Master of Arts in Clinical Psychology program and in the Master of Science in Psychological Science program. See the Specialization in Women's Studies, page 272 for details.

PhD Fourth Year: Psychology 6092 (9092) (Internship)

#### Note:

Each student's program of study must be approved on an annual basis by the student's thesis advisor and by the Director of Clinical Training.

#### F. DOCTOR OF PHILOSOPHY IN **PSYCHOLOGY**, PSYCHOLOGICAL SCIENCE

The PhD in **Psychology**, Psychological Science requires the completion of three FCEs over three years of full-time study in addition to the following non-credit courses Research Practicum (6091 (9091)), Science Comprehensive Exam (Psychology 6812), PhD Dissertation (Psychology 6901 (9900)), and Research Seminar (Psychology 6600 (9660)).

PhD students in Years 1, 2 and 3 must register yearly in Psychology 6901 (9900) (PhD Dissertation) and Psychology 6600 (9660) (Research Seminar).

Students entering the PhD program with masters' degrees from other institutions may be required to complete additional courses; refer to the Note in the Psychology Admission Requirements for the PhD program on page 361.

PhD Psychological Science students are required to take 3 FCEs (6 half-credit courses). The half credits should be taken from the following list with the option of taking up to two half-credit courses from other graduate programs, with permission from the department chair.

Psychology 5110 -Interpersonal Behaviour and Psychopathology

Psychology 5111 -Cognitive Neuropsychology

Psychology 5130 -Social Cognition

Psychology 5471 -Psychopharmacology

Psychology 5475 -Behavioural Endocrinology

Psychology 5711 -Research Methods and Program Evaluation

Psychology 5731 -Special Topics in Psychology

Psychology 5751 -Topics in Biological Psychology

Psychology 5035 -Health Psychology

Psychology 5250 -Evaluation in a Health and Social Service Context

Psychology 5211 -Psychogerontology

Psychology 5811

Psychology 5491

Psychology 6331 -Psychosocial Problems Across the Life Span

Note 1: Lakehead University psychology MSc graduate students who have successfully completed graduate level psychology courses **from the list above** taken during their Master's degree program will **not have those courses** count as credit towards their PhD degree.

Note 2: It is expected that students enroll in Psychology 6901 (9900) (PhD Dissertation) in the spring/summer session of Year 1 and Psychology 6812 (Science Comprehensive Exam) before the fall session of Year 2 with completion by the summer session of Year **3**.

Note 3: Each student's program of study must be approved on an annual basis by the student's dissertation advisor and by the Director of Psychological Science.

Note 4: Enrolment of the PhD Research Practicum (Psychology 6091 (9091)) is expected for students in Year 2. Research findings from the PhD Research Practicum are expected to be complete and ready for conference presentation with a project draft ready for journal publication by the spring session of Year 3.

Note 5: Completion of the PhD Dissertation (Psychology 6901 (9900)) is expected by the summer of Year 3.

Note 6: **In addition to the regulations of the Faculty of Graduate Studies**, a student who has failed the Science Comprehensive Examination (Psychology 6812), **the Research practicum (6091 (9091))** or the defence of the PhD Dissertation (Psychology 6901 (9900)) is deemed to have failed the program.

Psychology 5751 Topics in Biological Psychology

Credit Weight: 0.5

Description:

Topics will vary from year to year, but will include, in different years, topics such as Memory Neuroscience or Visual Perception.

Psychology 6090 (9090) PhD Clinical Practicum

Psychology 6091 (9091) PhD Research Practicum

Credit Weight: 0.0

Description:

Psychological Science PhD candidates in Year 3 are required to complete at least a year's work focusing on research that expands their knowledge beyond the dissertation. Preference is for students to work in research areas related to their specialty area with the intent on developing a broader-based understanding of the techniques, paradigms and methods used in their field of study. Specialized readings and research techniques are to be arranged between students and those faculty member(s) who agree to supervise the PhD candidate. Topics generally relate to those areas of psychology in which faculty members have specific expertise or research experience. Before registering in this course, students must obtain the written permission of the professor who will direct their work, as well as written approval of the Director of Psychological Science. By the end of Year 3, ~~the year~~ the PhD candidates (along with their supervisor) will be expected to develop and complete a research project with findings that can be presented at peer-reviewed professional conference(s) and a final manuscript ready for submission to a peer-reviewed journal.

Notes: Non-credit required course. Restricted to ~~graduate~~ **PhD** students in Psychological Science.

Psychology 6092 (9092) Internship

Psychology 6812 (**9812**) Science Comprehensive Examinations

Credit Weight: 0.0

Description:

Examinations designed to assess the student's ability to integrate and critically evaluate area(s) of psychology from a scientific perspective. The area(s) selected must be unrelated to the student's dissertation area. For the clinical PhD students, one examination can take one of three forms -a written comprehensive paper, a closed-book oral examination, or an original research project that results in a research paper. For the Psychological Science PhD students, two written, 4-hour, closed-book exams must be taken by PhD Year 2. Examination areas must be approved by two science comprehensive committee members selected by the student and approved by Psychological Science Director. Research areas are based on committee-approved student-generated readings lists. The science comprehensive committee evaluates the closed-book written examinations. The exams are written on separate, 4-hour sessions. Students work independently on the examinations.

Grade Scheme:

Pass/Fail

Notes:

Non-credit required course.

## **Item Referred from the September 23, 2011 Senate Meeting**

### **Faculty of Health and Behavioural Sciences**

**MPH Nursing – PHCNP**

<http://secretariat.lakeheadu.ca/uploads/docs/Senate/September%2023%202011/MPH%20Nursing%20-%20PHCNP.pdf>

- **Recommended for approval with changes as noted below**

## **PUBLIC HEALTH GRADUATE PROGRAMS**

DEPARTMENT OF HEALTH SCIENCES

**Professor and Dean of Faculty of Health and Behavioural Sciences  
L. A. Livingston**

**Professor and Acting Chair  
M. Bédard (Canada Research Chair)**

Graduate Co-ordinator (MPH)  
P. Brink  
Graduate Co-ordinator (MPH Specialization in Nursing)  
Dr. K. McQueen



## Faculty

M. Bédard (Canada Research Chair)  
P. Brink  
L. Martin  
E. Wiersma

## Internal Adjunct Professors

L. Chambers (Women's Studies)  
J. Jamieson (Psychology)  
M.L. Kelley (Social Work)  
N. Khaper (NOSM)  
R. Kirk-Gardner (Nursing)  
K. Leung (Biology)  
L. Livingston (Dean, FHBS)  
L. McDougall (Nursing)  
K. McQueen (Nursing)  
C. Nelson (Social Work)  
I. Newhouse (Kinesiology)  
K. Poole (Nursing)  
R. Robson (Indigenous Learning)  
H. Schraft (Biology)  
P. Sevean (Nursing)  
P. Smith (NOSM)  
D. Steven (Nursing)  
S.D. Stone (Sociology)  
External Adjunct Professors

K. Allan  
J. Andersen  
C. Ammendolia  
E. Boyle  
D. Cassidy  
R. Crocker-Ellacott  
W. Hettenhausen  
K. Jacklin  
J. Kelecevic  
J. Kotalik  
H. Kurban  
N. Lightfoot  
M. Maar  
L. Marshall  
S. Soklaridis  
L. Sieswerda  
D. Williams

M. Stones (Psychology)  
M.L. Stroink (Psychology)  
Z. Suntres (NOSM)  
M. Ulanova (NOSM)  
P. Wakewich (Women's Studies)

Faculty members and students in the Department of Health Sciences have in common an interest in examining and researching the health of individuals, groups and populations, as well as engaging in knowledge transfer. Members of the Department have as their goal advancing knowledge of health through diverse approaches to research, teaching and learning, and through partnerships with individuals, communities and relevant organizations at the local, regional, provincial, national and international levels. The Department of Health Sciences currently offers a Master of Public Health **degree** program.

[Please note that titles, faculty information and introductory paragraph will be formatted to match current graduate listing.]

## REGULATIONS

### Registration

Students in the Master of Public Health program will normally complete a maximum three half-credit course (1.5 FCE) per term (Fall, Winter, Spring/Summer). A student who wishes to take more than three half-credit courses in a single term may do so only if the student has: (1) at least an 80% overall average in the previous term, and (2) the permission of the Graduate Coordinator. Students are not eligible to take more than three half-credit course in their first term of study.

### Period of Study

#### **Primary Health Care Nurse Practitioner Courses for Students in MPH with Nursing Specialization**

~~Students in the MPH Specialization in Nursing wishing to take Primary Health Care Nurse Practitioner Elective courses.~~

Students admitted to **this specialization** the MPH Specialization may apply to the MPH Nursing Specialization Graduate Coordinator for permission to take courses leading to certification as a Nurse Practitioner.

## PUBLIC HEALTH (PUBL) GRADUATE COURSES

Public Health 5211    Public Health Ethics  
Credit Weight: 0.5  
Pre/Co-requisite courses: PUBL 5070, 5210)

Description: A critical exploration of the ethical nature of public health, as well as ethical principles arising from the unique elements of public health. The course content will examine various issues including social justice, diversity, public or common good, the good of the individual vs. the collective and everyday ethics in practice.

Offering: 3-0; or 3-0

Public Health 5510 Program Planning and Evaluation

Credit Weight: 0.5

Pre/Co-requisites: PUBL 5030, 5210

Description: The course content includes an examination of ~~Will examine~~ methods of program planning and evaluation that are applicable to public health practice. Students will study frameworks for planning health service programs and evaluation strategies used to assess program effectiveness. Students will investigate methods for improvement of programs and for guiding resource allocation and/or policy development.

Offering: 3-0; or 3-0

### **Item for Information**

**Revised Leave of Absence Regulation – The revised regulation had incorporated revisions from SAC and was awaiting Senate-approved wording regarding health practitioners. The relevant section follows:**

A request for health reasons must be accompanied by a note from a **licensed/registered health practitioner**. A student returning from a health-related Leave of Absence must provide a note from the **licensed/registered health practitioner**, stating that the student is able to resume studies.