

"After working in the public health nutrition field for a number of years, I reflected upon my professional development and ongoing desire to learn more about research with application to my work. At a work-related event, I had the wonderful opportunity to meet Dr. Jen Irwin, which led to discussions about research opportunities and academic programs in HRS at Western. I recently graduated with my MSc in the Health Promotion field and thoroughly enjoyed all aspects of my graduate school experience at Western. My peers and the faculty with whom I had contact were all very supportive, enthusiastic, and welcoming. I am still working in public health and now apply a research lens to my nutrition programs and services. The HRS program of the Faculty of Health Sciences was the right vehicle for me to realize my academic and professional potential."

HEATHER THOMAS, MSc, RD

Public Health Dietitian
Middlesex-London Health Unit



PROGRAM REQUIREMENTS

- Formation of an advisory committee approved by the Health & Rehabilitation Sciences Program Committee
- Completion of mandatory courses as set out by each program field of study
- Preparation of research proposals and conduct of original research
- Completion and defence of a research thesis
- Completion of a comprehensive examination as specified by each program field of study (PhD only)

ADMISSION REQUIREMENTS

- Applicants must meet the general admission requirements of Western's School of Graduate and Postdoctoral Studies to be considered for admission. Admission in all fields is competitive.
- Completion of a four-year honours undergraduate degree (for Master's program)
- Completion of a Master's degree (for PhD program)
- Attainment of 70% admission average or equivalent (78% admission average is required to be eligible for funding)
- Two academic letters of reference
- International applicants must demonstrate proficiency in English as stipulated by Western's School of Graduate and Postdoctoral Studies

FEES AND FUNDING

For detailed information on fees and funding associated with this program, please visit the School of Graduate and Postdoctoral Studies website - grad.uwo.ca

For more information on the Graduate Program in Health & Rehabilitation Sciences, visit the FHS website at www.uwo.ca/fhs/health_rehab_sci or contact:

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Health & Rehabilitation Sciences

GRADUATE PROGRAMS



The University of
Western Ontario



HEALTH & REHABILITATION SCIENCES PROGRAM

The Graduate Program in Health & Rehabilitation Sciences combines disciplinary foundations with multidisciplinary breadth. The program fosters research that contributes to the theoretical and practical knowledge of the rehabilitation disciplines along with contributions to new, emerging aspects of health and rehabilitation that cross disciplinary boundaries. The depth and breadth of the fields of study allow us to offer a unique and innovative graduate program. The program offers study at both the Master's and Doctoral levels.

PROGRAMS OFFERED

MSc IN HEALTH & REHABILITATION SCIENCES

PHD IN HEALTH & REHABILITATION SCIENCES

PROGRAM OBJECTIVES

Master's (MSc) Level

- Provide opportunities to study health and rehabilitation from a multidisciplinary or disciplinary perspective
- Provide opportunities for increased multidisciplinary research
- Provide an option for students wishing to pursue graduate studies in health sciences

Doctoral (PhD) Level

- Provide more opportunities for doctoral studies in both disciplinary and multidisciplinary areas of health and rehabilitation
- Train future academics and researchers in health and rehabilitation fields to contribute to the rapid development of these fields

FIELDS OF STUDY

The multidisciplinary Graduate Program in Health & Rehabilitation Sciences has 10 fields of study determined by areas of existing strength within the Faculty of Health Sciences. The fields reflect a cross between the disciplinary strengths in rehabilitation sciences and areas of multidisciplinary research that cut across the health and rehabilitation disciplines. Students apply and are admitted to one specific field. However, there is the opportunity to create a program of study that incorporates courses from additional fields. The emphasis in all 10 fields is on research and all fields have thesis-based programs.

- Child and Youth Health
- Health and Aging
- Health Professional Education
- Health Promotion
- Hearing Science
- Measurement and Methods
- Occupational Science
- Physical Therapy
- Rehabilitation Science
- Speech and Language Science

LABORATORIES AND CENTRES

Beyond the facilities available on campus generally, Health & Rehabilitation Sciences is home to a number of centres and laboratories that are designed to facilitate the research efforts of graduate students and their advisors. The following briefly summarizes some of the major laboratories available to students in the program. For a complete list and detailed information on laboratories and research centres visit: www.uwo.ca/fhs/health_rehab_sci/research

Child and Youth Health Field

- Human Motor Performance Laboratory
- Kids' Skills/Occupational Competence Research Laboratory

Health and Aging Field

- Canadian Centre for Activity and Aging
- Aging and Community Health Laboratory
- The Aging & Communication Laboratory

Health Professional Education Field

This field of study is not equipment intensive; the faculty members associated with this field all hold research space that will be available to students.

Health Promotion Field

This field includes faculty members from a variety of schools/programs in the Faculty of Health Sciences. Currently, most of these faculty members have well-established laboratories, including:

- Barbara Brown Socioculture Research Centre
- Work Rehabilitation Laboratory
- Laboratories for the study of mental imagery in sport and exercise, health promotion processes, and the refinement of health care practice and policy

Hearing Science Field

- National Centre for Audiology (NCA)
- Amplification Systems Laboratory
- Hearing Science Laboratory
- Aural Rehabilitation Laboratory
- Infant and Child Hearing Laboratory

• Within the NCA, several key resources to support student research including the anechoic chamber and laboratory, electrophysiology laboratory, software development laboratory, and the acoustic testing and measurement laboratory.

Measurement and Methods Field

- Health & Rehabilitation Measurement and Methods Lab
- Health Measurement & Evidence-Based Practice Laboratory

Occupational Science Field

- Client-Centered Practice Laboratory
- AUTO21 Research Laboratory
- Occupational Biomechanics Laboratory
- Work Rehabilitation Laboratory

Physical Therapy Field

- Wolf Orthopaedic Biomechanics Laboratory
- Neuromuscular Integration Research Laboratory
- Cardiopulmonary Laboratory
- Pediatric Functional Motor Ability Laboratory
- Motor Control Laboratory

Speech and Language Science Field

- Child Language Laboratory
- Oral Physiology Laboratory
- Speech Physiology Laboratory
- Several additional resources are available to support students in this field:
 - Cleft Palate Cranio-Facial Clinic
 - Oro-Facial Rehabilitation Unit
 - Speech and Hearing Clinic

