Guidebook 2008/09

Faculty of Health Sciences

www.uwo.ca/fhs

The University *of* Western Ontario

Western
Health Sciences

Dean's Message

Thank you for your interest in the Faculty of Health Sciences. I am delighted that you are considering one of our fine programs and I'm confident that this booklet will help you with your decision.

We are committed to providing you with the best student experience among Canada's leading research-intensive universities. This is a lofty ambition – but, one we are committed to attaining. Many of our professors have been awarded prestigious teaching and research awards. They are committed to both teaching and research so you can expect to be taught by members who are on the frontiers of knowledge development in their field of study. Our staff members are equally committed to student service.

We continue to invest extensively in high-quality teaching and learning facilities that will enrich your preparation. The Arthur and Sonia Labatt Health Sciences Building, a $23M state-of-the-art teaching, learning and research facility, is the flagship for the faculty and one that will take our programs to even greater heights. This facility contains teaching and research tools such as the 3-D anatatorium, nursing clinical suites, the Canadian Centre for Activity and Aging and the International Centre for Olympic Studies; facilities that are at the forefront of their respective areas.

We're justifiably proud of our programs. They attract the very best students, many of whom hold prestigious scholarships. Our professional and disciplinary programs have earned the highest possible rankings by the accrediting councils and the external reviewers have been uniformly impressed with our programs. However, we are not standing still. We continue to look for new ways to enrich student preparation and the student experience. We also follow our alumni with great interest. Their degrees and experiences have served them well and they certainly share our pride.

The University of Western Ontario is an internationally acclaimed institution noted for excellence in both teaching and research. Our beautiful campus and proud traditions will make your experience a terrific one.

For more information about this exciting faculty, leading edge programs and our groundbreaking research, please visit our website at www.uwo.ca/fhs

Thanks again for considering our programs.

Come visit us and see why you should join the Faculty of Health Sciences!

Jim Weese, PhD
Dean
Faculty of Health Sciences

Table of Contents

Guidebook 2008/09

Faculty Overview 4

Undergraduate Programs

Bachelor of Health Sciences Program 5

BSc? BMSc? BHSc? What's the Difference? 9

School of Kinesiology 10

Arthur Labatt Family School of Nursing 14

Graduate Schools and Programs

School of Communication Sciences and Disorders 19

Graduate Program in Health & Rehabilitation Sciences 22

School of Kinesiology 24

Arthur Labatt Family School of Nursing 26

School of Occupational Therapy 28

Occupational Therapy vs. Physical Therapy 31

School of Physical Therapy 32

Sports and Recreation Services 36

Available Degrees, Programs and Admission Requirements 39

Records Check and Vulnerable Sector Screening 43

Contact Information 43

Faculty Overview

The Faculty of Health Sciences (FHS) was officially opened on July 1, 1997 when the University merged the former Faculties of Applied Health Sciences, Kinesiology and Nursing. The result was a dynamic and exciting new Faculty comprised of five Schools and two interdisciplinary programs. Today, the Faculty includes the Schools of Kinesiology, Nursing, Occupational Therapy, Communication Sciences and Disorders (Audiology, Speech-Language Pathology), and Physical Therapy, as well as two interdisciplinary programs: the Bachelor of Health Sciences Program (BHSc) and the Graduate Program in Health & Rehabilitation Sciences.

Although Health Sciences may be a relatively new faculty, it has a wonderfully rich history and an exceptional academic reputation through its founding schools. The School of Nursing, founded in 1920, was one of Canada's first university nursing programs and remains one of the country's leaders in its discipline. The School of Kinesiology, founded in 1947, is one of the most distinguished schools in its field in North America.

So much has changed since the creation of the Faculty in 1997. A new signature building, the Arthur and Sonia Labatt Health Sciences Building, houses the Dean's Office, many exciting research laboratories and our state-of-the-art 3-D theatre used to teach anatomy. Our simulated hospital ward and simulated home care clinic provide student interest in our program and has lead to an exponential growth in our programs. We have over 200 faculty and staff, over 2,900 undergraduate students and over 600 graduate students. Our professors are earning the top awards in their respective fields for distinguished teaching, research and/or service.

Our FHS Strategic Plan continues to chart an exciting course for the Faculty for the next three years. Continued energy will be invested in ensuring disciplinary excellence for our Faculty. Increased support will also be provided to facilitate research excellence. However, new areas will be advanced – largely in interdisciplinary/interprofessional fields. Our interdisciplinary BHSc Program is capturing the attention of students in record numbers. Interprofessional education initiatives within the Faculty and with the Schulich School of Medicine & Dentistry, have us at the forefront of program design and delivery, and have the Faculty assuming its rightful place as a leader on campus and in the health sciences.

In addition to its wide range of academic programs, the Faculty of Health Sciences is also home to some of Canada's most innovative research initiatives including the Canadian Centre for Activity and Aging, the R. Samuel McLaughlin Foundation Exercise & Pregnancy Laboratory, the International Centre for Olympic Studies, the Canadian Language & Literacy Research Network and the National Centre for Audiology. Our researchers are earning the most prestigious research grants in the academy.

Service to the local community is an integral part of the Faculty's mandate and is accomplished through such on-campus facilities as the renowned H.A. Leeper Speech and Hearing Clinic, the Kids' Skills Research Laboratory and tykeTALK.

Western Sports and Recreation Services (SRS), with responsibility for Western's highly successful varsity athletic and campus recreation programs, also has its home in the Faculty of Health Sciences. SRS and the Western community are excited to open the new $35-million Western Student Recreation Centre, one of the finest facilities of its kind in Canada, in January 2009. Attached to the Thompson Recreation & Athletic Centre and rising from the ground adjacent to the Health Sciences Building, this 160,000 sq.ft. facility will provide:

- Five gyms (three with hardwood floors, two with rubber floors)
- An eight-lane, Olympic-size, 50-metre pool
- More cardio space (with no extra user's charge)
- Additional weight room space
- More programming space and more gym time
- Five squash courts
- Three multi-purpose activity rooms

The Faculty's many schools, programs, research laboratories and community clinics dot the Western campus, with principal locations in the Health Sciences Addition (Arthur Labatt Family School of Nursing), Thames Hall/3M Centre (Kinesiology), Elborn College (CSD, OT, PT, Health & Rehabilitation Sciences) and the Arthur and Sonia Labatt Health Sciences Building (Faculty Dean's Office and Bachelor of Health Sciences Program).

Is your future here?

Bachelor of Health Sciences Program (BHSc)

THE BACHELOR OF HEALTH SCIENCES PROGRAM (BHSc) is a leader in curriculum development in the field. The University's module structure provides maximum flexibility for students to incorporate multiple interests into their studies. The recently revised Health Sciences curricula have increased the flexibility within the Health Sciences modules to allow students to study a breadth of health-related courses of particular personal interest while maintaining the integrity of the required core of courses. Our graduates have earned their reputation as well-trained men and women with an excellent background in health.

Courses are taught by a group of dedicated professors with a strong commitment to their students. The program covers a breadth of health related issues and topics, and the professoriate are examples of the interdisciplinary nature of health. Their research encompasses a wide body of work, including work with youth, elderly, health promotion, ethical issues in health, anatomy, gender issues in health, palliative care issues, and Parkinson's Disease.

Programs

- Three-year Bachelor of Health Sciences (15 credits)
- Four-year Bachelor of Health Sciences (20 credits)
- Four-year Honors Bachelor of Health Sciences (20 credits)

Available Modules

Honors Specializations

- Health Sciences
- Health Promotion
- Health Sciences with Biology
- Rehabilitation Sciences
- Community Rural Health Development (in conjunction with Brescia University College)

Specialization

- Health Sciences

Major

- Health Sciences
- Rehabilitation Sciences

Minor

- Health Sciences
- Rehabilitation Sciences
- Foods & Nutrition (offered through Brescia University College)

In addition to the module requirements, students must complete other electives or combination requirements to fulfill specific degree requirements.

Concurrent Degree Programs

The BHSc can be combined with:

- Honors Business Administration (5 years)
- All direct-entry professional programs, such as Nursing, Human Ecology, and Engineering

Bachelor of Health Sciences Program (BHSc)

Admission Requirements

Six Ontario Grade 12U- or M-level credits including:

- English Grade 12U (ENG4U)
- Biology Grade 12U (SBI4U)
- One of:
  - Advanced Functions Grade 12U (MHF4U)
  - Calculus and Vectors Grade 12U (MCV4U)
  - Math of Data Management Grade 12U (MDM4U)

NOTE: It is strongly recommended that students wishing to pursue careers in medicine and dentistry include Grade 12U Chemistry in their high school course selection as part of, or in addition to, these program prerequisites.

First Year Courses

In first year, Bachelor of Health Sciences students take:

- Health and Wellness
- Introductory Biology
- 3.0 full course equivalent elective courses*

* Students are encouraged to consult with a BHSc academic counsellor to ensure that their course selection will provide the required prerequisites for their intended career path and program.

Required Module Courses

After first year, all students pursuing a Bachelor of Health Sciences module will take the following core courses:

- Anatomy of the Human Body: A Description of Systemic Structure and Function
- Introduction to Ethics & Health
- Health Policy
- Research Methods & Analysis in Health Sciences
- Health Issues in Childhood Adolescence
- Health Issues in Aging
- Health Promotion

In addition to the core courses, students will select additional courses to complete their desired module.

Elective courses may be used toward a Major or Minor in another discipline or to fulfill requirements for professional programs. For more complete information regarding required courses for each module, please refer to the Academic Calendar.

Health Sciences Electives

- Health Occupations
- Special Topics in Health Sciences
- Creative Service Delivery in Rural Communities
- Aging and Health
- Understanding Occupational Health and Safety in Today's Workplace
- Anatomy of the Human Body: A Description of Systemic Structure and Function – Part II
- Health-related Quality of Life
- Health and the Human Spirit
- Professional Health Ethics
- Advanced Health Promotion
- Federal & Provincial Policies: Rural Implications
- Health Practicum I (permission required)
- Palliative & End of Life Care: Critical Issues
- Advanced Health Policy
- Advanced Occupational Health & Safety
- Complementary and Alternative Health Systems: A Critical Analysis

Several courses are offered each year as special topics. They have included courses such as:

- Biomechanics of Aging
- Knowledge Transfer
- Physiological Determinants of Health and Aging
- Mental Health in Adolescents
- Health and Music Performance
- Musculoskeletal Disorders in the Rehabilitation Sciences
- Global Health
- Sexuality, Gender and Health
- Program Evaluation
- Human Factors and Universal Design

Several courses in Biology, Chemistry, Physiology, Psychology, Anthropology, Sociology, Economics, and Women's Studies may be substituted for a Health Science elective. For complete information, please consult the Western online calendar at www.uwo.ca

Rehabilitation Sciences Courses

- Foundations in Rehabilitation Science
- Health Conditions and Disease
- Functional Neuroscience for Special Populations
- Introduction to Concepts in Mental Health
- Motor Control for Special Populations

Communication Sciences and Disorders Preparatory Year Courses

(Available to fourth year BHSc students by special permission)

- Introduction to Speech and Language Disorders
- Introduction to Audiology
- Hearing Science
- Clinical Phonetics
- Normal Language Development

- Theory-to-Practice
- Speech Science
- Anatomy for CSD

Modules in Health Sciences

Not sure where to specialize? Health Sciences modules let you explore a broad spectrum of health, including healthy aging, health promotion, ethics and health, occupational health and safety, palliative care, quality of life and alternative therapies, in addition to available courses from the other health sciences modules.

Honors Specialization (9.0 courses)
Specialization (9.0 courses)
Major (6.0 courses)
Minor (4.0 courses)

Module in Health Promotion

How do you motivate people to change their behaviors when they know what they are doing is going to lead to poor health, illness or even death? Health promotion, which can be described as "making the healthier choice the easier choice", is a multidimensional field that requires knowledge in the social sciences and life sciences.

Health promotion will provide you with the theory to look at issues surrounding health behaviors. Through applied courses and a practicum experience, you will use knowledge to develop programs aimed at improving overall health and changing behaviors. A field placement is required in fourth year.

Honors Specialization (9.0 courses)

Modules in Rehabilitation Sciences

Explore the theories underlying rehabilitation of children and adults. Study the impact and effects of mental health, disease and human movement. This is the perfect program for students interested in entering rehabilitation sciences programs and working with people who have special needs.

Honors Specialization (10.0 courses)
Major (6.0 courses)
Minor (4.0 courses)

Module in Health Sciences with Biology

Students who are interested in both Biological Science and Health Sciences at the honors level may combine these fields in a structured program.

Honors Specialization (9.0 courses)

Module in Community Rural Health Development

Brescia University College's Community Development Program and the Faculty of Health Sciences share a common interest in enhancing the community-based/community service-learning opportunities of their students. This program builds upon the strengths in Community Development and Rural Health, and is designed to give students a solid foundation in both areas.

Honors Specialization (9.0 courses)

Combined Honors BHSc and Honors Business Administration

A five-year program for exceptional students who wish to be effective administrators in the health sciences fields. This program combines an honors specialization in Health Sciences with an HBA from the Ivey School of Business. The program is completed over a five-year period, with students registered in Health Sciences for their first two years, Business Administration in their third year and undertaking combined studies in both programs during years four and five.

Individual Learning Opportunities

Classes in the Bachelor of Health Sciences Program range from a very large course with a class size of 500 students (HS 1000), to one-on-one instruction in Independent Study and Health Sciences practica.

Practicum

Students who are specializing in Community Rural Health Development or Health Promotion complete an external practicum placement as part of their program. Practica in the areas of health ethics and occupational health and safety are also possible.

Students completing the Community Rural Health Development module have participated in placements as far away as Australia and Africa and as close to home as Southwestern Ontario. Their experiences in the field have ranged from wellness program development with Aboriginal Peoples to collaboration with youth as part of an anti-smoking campaign. These opportunities provide students with rich hands-on practical applications of classroom theory and lead to individual growth and career insight.

Independent Study

Honors-level students may apply to complete an Independent Study course. The student, in consultation with a faculty instructor, develops a course that fits the individual goals of the student and the expertise of the instructor. Students can use this opportunity to gain supervised research experience or to pursue a special topic of inquiry.

Careers

Students who pursue the BHSc degree have long-term goals that lie in many different health-related careers. BHSc graduates have successfully entered professional programs such as medicine, nursing, dentistry, physical therapy, respiratory therapy, and law. They have also studied programs in alternative therapies such as chiropractic, naturopathic or homeopathic medicine. Graduates have also enrolled in graduate programs as diverse as epidemiology, health promotion, health administration, neuroanatomy, and biomedical ethics. Students who have an interest in a career in either speech-language pathology or audiology may find the BHSc program particularly attractive. Courses from the Communication Sciences and Disorders preparatory year at Western may be taken as part of the Health Sciences program in fourth year, allowing students to be considered for admission directly into the Masters-level program.

BHSc graduates have successfully secured employment in a number of health-related occupations, including health policy development, healthcare coordination, needs assessment, health promotion, occupational health and safety, sales and marketing, clinical trials management, and health ethics. They are working in diverse organizations that range from Health Canada (as well as other federal and provincial ministries), hospitals, private-sector health-related industries, to nonprofit organizations like the Heart and Stroke Foundation, World Vision, and regional health planning organizations.

Every year the BHSc program holds a Career Directions Fair (in cooperation with the Schools of Kinesiology and Nursing) along with other career-related events to help you plan your future goals. More information about career directions is available by visiting the "after graduation" pages on the BHSc website at www.uwo.ca/fhs/bhsc. The possibilities are endless with your BHSc degree!

Further Information

For further information on the Bachelor of Health Sciences program, visit our website at www.uwo.ca/fhs/bhsc or contact us at:

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London, Ontario N6A 5B9
Tel: 519-661-4119
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BSc? BMSc? BHSc? What's the Difference?

Biological Sciences

At Western, Biology is taught from a perspective that integrates the subcellular,cellular,organism,community and ecosystem levels. Instead of looking at organisms purely from the level of plant, animal or microbe, you will learn about the diversity of organisms and the complex relationships that exist within the different levels of biological organization.

The Biological Sciences offers modules in animal physiology, biology, cell & developmental biology, comparative physiology, conservation biology, ecology & evolution, ecosystem health and genetics.

Many Honors Biology graduates go on to do graduate work towards an MSc or PhD.

There is a broad range of employment opportunities for graduates with a Biology background at all levels (BSc, MSc or PhD). Past graduates have found positions in:

- The public sector (agriculture, environment, fisheries, and health)
- Business and industry (including research, development and marketing in biotechnology, consulting and healthcare)
- Education (universities, museums, community colleges and private schools)

Courses include:

Year 1. Biology, Chemistry, Mathematics (in first or second year), Physics.

Years 2-4. Animal Biology, Animal Physiology, Biostatistics, Cell Biology, Developmental Biology, Ecology, Evolution, Genetics, Plant Biology and advanced laboratory courses in Cell Biology, Genetics and Comparative Physiology plus various field courses.

Medical Sciences

The well-being of a person requires the adaptive and complex interplay between environmental factors and genetics, biochemical pathways and physiological systems. Modules in the medical sciences explore the molecular, cellular and systematic organization of the human body and the biological mechanisms it uses to adapt to environmental changes and the challenge of disease.

The Basic Medical Sciences offer a background in these topics. Students may choose to study modules in anatomy & cell biology, biochemistry, medical biophysics, medical sciences, microbiology & immunology, pathology & toxicology, pharmacology & toxicology, pharmacology & physiology and physiology.

The BMSc program and the Basic Medical Science modules can lead to careers in industry, government, research or other positions in:

- Law (bioethics, patent development for biological products)
- Business (biotechnology - marketing, research and development, quality control)
- Government laboratories (agriculture, marine and environmental sciences)
- Industry (pharmaceuticals, biotechnology, biosafety regulation and enforcement)
- Teaching

The honors degrees prepare students for graduate studies (MSc or PhD programs) in life sciences or entry into forensic science, space life science, molecular genetics, genetic engineering and others.

Courses include:

Year 1. Biology, Chemistry, Mathematics, Physics (in first or second year).

Years 2-4. Selections may include: Anatomy, Biochemistry, Biostatistics, Cell Biology, Epidemiology, Genetics, Immunology, Medical Biophysics, Microbiology, Molecular Biology, Pathology, Pharmacology, Physiology or Toxicology.

Health Sciences

The World Health Organization defines health as a "state of complete physical, mental and social well-being and not merely the absence of disease or infirmity." (WHO, 1984). Health Sciences promotes health and wellness and reviews how health care is provided.

The Bachelor of Health Sciences program explores these concepts as well as Canadian and international health systems. Health Sciences students may choose to study a variety of topics, including functional anatomy, rural health, health promotion, healthy aging, health ethics, occupational health and safety, and health measurement.

Bachelor of Health Sciences (BHSc) graduates have successfully established careers in a wide variety of health related fields including:

- Health promotion
- Community health programming
- Public sector administration and policy development areas (such as Health Canada)
- Biomedical ethics
- Business and industry (wellness and rehabilitation organizations, pharmaceuticals)
- Non-profit sector (such as Heart and Stroke Foundation and the Canadian Cancer Society)

Courses include:

Year 1. Health and Wellness, Biology.

Years 2-4. Anatomy, Measurement & Analysis, Research Methods, Ethics & Health, Health Policy, Health Promotion, Health Issues in Aging, Health Issues in Childhood and Adolescence.

Many Honors graduates enter professional programs which include veterinary school, medicine, dentistry, education, occupational and physical therapy, teaching, law and business. It is important to remember that there is no preferred route to any of these schools. To be eligible for these programs you must have the necessary prerequisite courses. Enrolment is limited and admission is very competitive.

School of Kinesiology

THE SCHOOL OF KINESIOLOGY ensures a balanced approach to discovering and exploring the uniqueness of human movement through both bioscientific and sociocultural inquiry. This involves studying the structures, mechanics and functions of body parts involved in movement and the associated mental, emotional and cultural factors. The School of Kinesiology is accredited by the Canadian Council of University Physical Education and Kinesiology Administrators (CCUPEKA).

Programs

Essential Modules/Degrees:

- Four-year Honors Specialization in Kinesiology – BA
- Four-year Honors Specialization in Kinesiology – BSc
- Four-year Major in Kinesiology & Major (other) – BA
- Three-year Major in Kinesiology – BA

NOTE: Kinesiology Honors Specializations and Majors can be combined with Majors and/or Minors offered by other faculties and departments.

Additional Modules:

- Major in Rehabilitation Sciences
- Minor in Foods & Nutrition
- Minor in Rehabilitation Sciences

Kinesiology Fast-Track Combined Degree Programs (two separate degrees)

- Six-year Bachelor of Arts Honors Kinesiology/Bachelor of Laws
- Five-year Bachelor of Arts Honors Kinesiology-Sport Management /Honors Bachelor of Business Administration

Concurrent Degree Programs: (two separate degrees)

- Kinesiology with Music
- Kinesiology with Foods & Nutrition
- Kinesiology with Nursing
- Kinesiology with Engineering Science

Program Objectives

1. Encourage students to think critically, apply theory to practice and to test ideas.
2. Develop in students an appreciation of and commitment to the importance of personal health and fitness.
3. Motivate students to strive for a level of excellence within an educational environment where intellectual achievements are highly valued, where professional preparation is nurtured, and where life enrichment through physical activity is viewed as an essential component of a well-rounded lifestyle.

Program Information

Honors Bachelor of Arts

Students in the Bachelor of Arts program can select an Honors Specialization or Major module. The BA Honors Specialization or Major modules in Kinesiology focus on a

broader orientation of kinesiology. A sample of kinesiology perspectives covered includes studies in psychology, sociology, philosophy, history, sport management and sport law. Bioscience courses such as fitness appraisal, injuries, biomechanics, exercise physiology, anatomy, ergonomics and much more can be included.

Honors Bachelor of Science

The Honors Specialization Bachelor of Science module in Kinesiology focuses more closely on the bioscientific orientation of exercise physiology, biomechanics, sports injuries and anatomy components of the program.

Rehabilitation Sciences

Explore the theories underlying rehabilitation of children and adults. Study the impact and effects of mental health, disease and human movement. This is the perfect program for students interested in entering rehabilitation science programs and working with people who have special needs.

First Year Information

Programs for High Achieving Students:

- Scholar's Electives Program: 90% and above; limited enrolment; application required
- Western Scholars: 90% and above; no application required. High-achieving students entering first year are eligible to become members of the honor society referred to as Western Scholars

Admission Requirements To Year One

Six Ontario Grade 12U- or M-level credits, including:

- Grade 12U English (ENG4U)
- Grade 12U Biology (SBI4U)

Strongly Recommended

- Students interested in the BSc program are encouraged to select one Grade 12U-level Math course. Advanced Functions (MHF4U) is strongly recommended. Grade 11U Physics (SPH3U) or Grade 12U Physics (SPH4U) are also strongly recommended.

NOTE: It is strongly recommended that students wishing to pursue the BSc in Honors Kinesiology and/or careers in medicine and dentistry include Grade 12U Chemistry in their high school course selection. Western's first-year Chemistry course lists Grade 12U Chemistry as a prerequisite.

First Year Courses

First year courses in preparation for Honors Specialization or Major in Kinesiology – BA

- Introduction to Psychomotor Behaviour
- Introduction to Sport Psychology
- Human Physiology
- Three courses numbered 1000-1999 selected from other Faculties/Program, with no more than 2.0 chosen in one subject

First Year courses in preparation for Honors Specialization in Kinesiology – BSc

- Introduction to Psychomotor Behaviour
- Introduction to Sport Psychology
- Human Physiology
- Two full-course equivalents from the following subject areas:
  - Biology
  - Chemistry
  - Mathematics / Calculus / Linear Algebra / Statistics
  - Physics
  - Computer Science
- One full-course equivalent from another Faculty/Program

Progression Requirements

Progression in the School of Kinesiology is **guaranteed** to students who obtain a minimum average of 70% on a full course load with no course lower than 60%.

Prior to Graduation

All Kinesiology students will require:

- Two full-course equivalents representing activities and/or dance
- One half course in Statistics
- Research Design in Human Movement Science
- Introductory Exercise Physiology
- Biomechanics
- Anatomy
- Two half credit Kinesiology courses from an approved list

Kinesiology Program Courses

First Year Level Courses

Physiology

- Introduction to Human Physiology

Kinesiology

- Introduction to Psychomotor Behaviour
- Introduction to Sport Psychology

2000 Year Level Courses

Anatomy

- Functional Human Anatomy

Dance

- Dance Improvisation
- Introduction to Modern Dance Technique
- Elementary Modern Dance Technique
- Introduction to Jazz Dance

Kinesiology

- Anatomy: Systemic Approach to Functional Anatomy
- Introductory Exercise Physiology
- Introduction to Athletic Injuries
- Biomechanics
- Social Foundations of Sport & Physical Activity
- Canadian Sport History
- Psychology of Exercise
- Critical Thinking in Sport Sciences
- Introduction to Ethics and Sport
- Introduction to Sport Management

3000 Year Level Courses

Dance

- Beginning Dance Composition and Production
- Intermediate Dance Composition and Production

Kinesiology

- Laboratory in Exercise Physiology
- Research Design in Human Movement Science
- An Introduction to the Practical Aspects of Athletic Injuries
- Physiology of Fitness Appraisal
- Biomechanical Analysis of Physical Activity
- Biomechanical Analysis of Discrete Sport Skills
- A Survey of Physical Growth & Motor Development
- Biomechanical Analysis of Human Locomotion
- Ergonomics
- Exercise Biochemistry
- Exercise Nutrition
- History of the Olympic Movement
- Sport and the Body in Western Culture
- The Canadian Sport System
- Sport in Literature
- Psychomotor Learning and Performance
- The Psychology of Sport
- Philosophy of Sport
- Human Resource Management in Sport
- Sport Marketing

4000 Year Level Courses

Dance

- Performance Practice & Production
- Independent Study in Dance

Kinesiology

- Strategy and Tactics in Sport
- Introduction to Coaching
- Exercise Physiology: Muscle
- Physiology of Exercise
- Physiology of Exercise Training
- Advanced Topics in Athletic Injuries
- Selected Topics in the Biosciences
- Senior Bioscience Research Project
- Cognitive Ergonomics
- Sport and the Law
- Comparative and International Sport
- Social Issues in Sport
- Physiology of Activity and Aging
- Advanced Topics in Exercise Psychology
- Perceptual-Motor Performance Learning
- Independent Study in Kinesiology
- Morality & Sport

Field Experiences in Kinesiology

- Coaching Practice
- Athletic Therapy
- YMCA, Pedorthics, Athletic Club, Centre for Activity and Aging, etc.
- Internship
- Sport Management

Activity Courses in Kinesiology

- Adventure experiences, alpine skiing, basketball, canoeing, curling, dance, exercise, football, group fitness, golf, ice hockey, judo, mountain biking, Nordic skiing, rugby, sailing, softball, squash, swimming, tennis, track & field, volleyball, and wrestling
- Additional activity courses are added on a rotational basis (e.g., exercise fitness for specific populations)

NOTE: Activity courses are mandatory in 2nd and 3rd year, optional in 4th year. Academic Counselling is available by appointment or drop-in basis. See the Kinesiology website for contacting instructions: www.uwo.ca/fhs/kin

Facilities

Beyond the facilities available on campus generally, the School of Kinesiology is home to a number of centres and laboratories that are designed to facilitate the research efforts of graduate students and their advisors. These include:

Canadian Centre for Activity and Aging (CCAA)

The CCAA human exercise physiology laboratories include the cardiovascular and muscle metabolism laboratory (supervised by Dr's. Don Paterson and John Kowalchuk) and the neuromuscular laboratory (of Dr. Charles Rice) Both feature state-of-the-art equipment and techniques including breath-by-breath gas exchange, Doppler ultrasound for blood flow measurement, near-infrared spectroscopy to measure muscle "deoxygenation", surface and in-dwelling electromyography and processes for motor unit identification, and apparatus for assessment of muscle force, power and contractile properties.

International Centre for Olympic Studies

The primary mission of the Centre is the generation and dissemination of academic scholarship focused specifically upon the study of the modern Olympic Games and the Olympic movement. In order to bring this endeavor to fruition, the Centre pursues the following four initiatives:

1. to produce OLYMPIKA: The International Journal of Olympic Studies;
2. to host an important International Symposium for Olympic Research in every Olympic year;
3. to organize and sponsor regular guest lectures presented by recognized Olympic scholars and officials, and;
4. to maintain a resource unit in the Arthur and Sonia Labatt Health Sciences Building.

R. Samuel McLaughlin Exercise and Pregnancy Laboratory

The laboratory is designed to examine the effects of maternal exercise on carbohydrate metabolism and fetal outcome, the effects of nutritional intake and maternal exercise on gestational diabetes, and the effects of occupation and recreational physical activity on birth weight.

The School of Kinesiology is also home to:

- Barbara Brown Sociocultural Research Centre
- Bernard and Norton Wolf Foundation Biomechanics Lab
- Coca-Cola Exercise Physiology Laboratory
- Dan & Martha Ross Sport Psychology Lab
- Dr. A.W. Taylor Exercise Biochemistry Laboratory
- Dr. J. Stanley Hill Computer Lab
- Exercise Nutrition Laboratory
- Human Motor Performance Laboratory
- Exercise and Health Psychology Laboratory
- London High Performance Rowing Centre
- Motor Learning and Control Research Laboratory
- Neurovascular Research Laboratory
- Sports Management Laboratory

Careers

With an education in Kinesiology, you can explore diverse career opportunities including:

- Preparation for professional programs such as: occupational therapy, physical therapy, chiropractic college, medicine, dentistry and law
- Rehabilitation environments as kinesiologists, occupational and workplace safety, cardiac rehabilitation
- Private industry in pharmaceuticals, health and fitness equipment and supplies
- Corporate fitness, fitness programming and management in private, government and community agencies
- Exercise therapists, health promotion and fitness evaluations
- Fitness consultants, personal training, fitness and lifestyle consultants, fitness with seniors, fitness with special populations
- Teachers/coaches in community college, university, secondary or elementary school systems
- Positions in sport clubs, local/provincial/national sport governing bodies, sport management positions, facility designers, sport marketing
- Preparation for post-graduate studies (e.g., Master's of Arts/Science in Kinesiology), and
- Individuals with personal interest in the visual arts and media may seek positions in complementary environments such as: sportscasting, reporting, journalism and freelance writing

Further Information

For further information on the School of Kinesiology, visit our website at www.uwo.ca/fhs/kin or contact us at:

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London, Ontario N6A 3K7
Tel: 519-661-3086
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Email: kinug@uwo.ca

Arthur Labatt Family School of Nursing

The School of Nursing, established in 1920 as one of Canada's first university nursing programs, is steeped in tradition and remains a leader in its discipline.

With an array of program choices to suit the needs of students, Western Nursing students are provided a foundation for a lifelong career with diverse opportunities. In May 2008, the School was renamed THE ARTHUR LABATT FAMILY SCHOOL OF NURSING, in recognition of a $10 million donation to support the future of nursing education.

Programs

- The Western-Fanshawe Collaborative BScN Program
- Compressed Time Frame BScN Program

Program Information

The Western-Fanshawe Collaborative BScN Program

The University of Western Ontario and Fanshawe College have joined together as equal partners in education to offer students a Bachelor of Science in Nursing Degree (BScN). The program accepts students to study at both The University of Western Ontario and Fanshawe College. The Western-Fanshawe Collaborative BScN program is a four-year program where, upon completion, graduates are eligible to write the Canadian Registered Nurse Examination (CRNE).

Program Structure

- Those students entering the program at The University of Western Ontario site will remain on that campus for all four years of the program. Those students admitted to the Fanshawe College site will remain at Fanshawe's campus for years one and two of the program
- Students successfully completing year 2 at both sites will continue the program at The University of Western Ontario site. The program curriculum is common to both sites. Courses taken by Western and Fanshawe students are the same university courses with common exams, evaluation and progression requirements
- Students have access to academic resources at both institutions
- Successful students graduate with a four-year baccalaureate degree in nursing from the Western-Fanshawe Collaborative BScN Program

Curriculum

Year One

The first year of the program focuses on peoples' experiences with health and healing with an emphasis on understanding families, health and nurses' work. Courses in anatomy, physiology and nutrition contribute to this understanding. Clinical experience begins early in the year by visiting families with chronic health challenges and continues with practice experience in a long-term care setting.

- Health & Chronic Health Challenges
- Self & Others: Self Awareness & Interpersonal Relationships
- Introduction to Professional Practice
- Professional Practice I: Caring for Adults with Chronic Health Challenges
- Anatomy
- Physiology
- Foods & Nutrition

Year Two

The program continues to develop around working with both healthy people and with those experiencing acute illnesses and transitions in life. Students will learn to work with clients in increasingly complex situations and engage in experiences that demonstrate the interconnection of hospital and community care. Courses in pharmacology, pathology and professional development complement nursing theory. You will spend two days a week in a variety of practice settings.

- Healing & Episodic Health Challenges
- Professional Nursing Practice II
- Self & Others: Helping Relationships
- Professional Development I: The Nursing Profession
- Pharmacology and Toxicology
- Pathology
- 1.0 full-course elective

Year Three

Themes of health promotion, disease and injury prevention and health behaviour with individuals, families and communities are explored. Courses in microbiology and immunology, research and statistics, family and community health continue to build students' knowledge base. Clinical experiences take place in community settings.

- Elementary Statistics
- Research Methodology in Nursing
- Promoting the Health of Families and Communities
- Professional Practice III
- Microbiology & Immunology
- 1.0 full-course elective

Year Four

The first part of this year focuses on professional growth and the responsibility to contribute to the development of healthcare through leadership. Students also have an opportunity to learn advanced concepts and more specialized skills in caring for individuals experiencing complex health challenges in a variety of practice settings. A 12-week, full-time clinical placement with a Registered Nurse as preceptor is offered in the second term of the fourth year. This course guides students through the transition from learner to a self-regulated professional practitioner.

- Professional Development III: Nurses Influencing Change
- Focused Clinical Concepts
- Focused Clinical Practice
- Preceptorship: Independent Practice in Nursing – A Synthesis
- 1.0 full-course elective

Admission Requirements

Current Ontario high school applicants applying to full-time studies should complete the Ontario Universities' Application Centre (OUAC) online 101 form. All other students should use the OUAC 105 application form available through the OUAC's website at www.ouac.on.ca

If you have questions regarding admission, please contact the Undergraduate Admissions Office at Western 519-661-2150, or The Office of the Registrar at Fanshawe College 519-452-4277.

NOTE: **Applicants should choose the program code "ENW" for the Western site and "ENF" for the Fanshawe site. Students are encouraged to apply to both sites.** Priority consideration shall be given, all other things being equal, first to Canadian citizens and permanent residents from Ontario, and second to Canadian citizens and permanent residents from other Canadian provinces.

The Western site may give special consideration to a student supported by the Canadian International Development Agency or a similar agency. The Fanshawe site does consider international applicants for a limited number of seats.

Possession of published minimum requirements does not guarantee admission.

Application Deadline: February 15, 2009

Applicants Presenting an Ontario Secondary School Diploma

Applicants must complete an Ontario Secondary School Diploma (OSSD) and have a minimum of six Grade 12U- or M-level courses including:

60% in each of Grade 12:

- English ENG4U
- Biology SBI4U
- Chemistry SCH4U

And 60% in one of Grade 11:

- Functions MCR3U
- Functions and Applications MCF3M

For more information pertaining to the final minimum admission average required please refer to the Western and Fanshawe websites respectively.

Applicants with High School Standing from other Canadian Provinces

Applicants from other provinces in Canada are eligible to apply for admission on the basis of senior matriculation if their academic records meet, in subject matter and standing obtained, both the admission requirements of the Nursing program and the admission requirements of a recognized university in their own province. This must include successful completion of the equivalent Ontario high school prerequisite courses as indicated earlier.

Applicants Currently Enrolled in a University (or who have previously attended university of other post-secondary institution)

Students applying with one year of full-time university study must have achieved a minimum 70% overall average; students having completed two or more full-time years of university may be considered on the basis of a minimum overall average of 70% in the final two years of study. Students applying from university with less than 10 full courses will require a 70% average on all university work completed.

Students applying from a community college, must have achieved a minimum overall GPA of 2.5 in a completed diploma program. All post-secondary applicants, regardless of whether or not they are applying from university or community college must have completed the equivalent of the following Ontario secondary school courses with a minimum grade of 60% in each of Grade 12 English ENG4U, Grade 12 Biology SBI4U, Grade 12 Chemistry SCH4U and one of Grade 11 Functions and Applications MCF3M, or Grade 11 Functions MCR3U.

Successful completion of the Fanshawe College Pre-Health Science program enables students who lack the requirements from secondary school, to be given consideration when applying for the Nursing program.

Students who are currently registered in the Fanshawe College Pre-Health Science program must successfully complete **every** course with a minimum grade of "B" or higher in order to be eligible for admission consideration.

Only applicants with an Ontario College Certificate from the Fanshawe College Pre-Health Science program will be considered for admission to the Nursing program in lieu of the stated secondary school requirements. Applicants from another Ontario College of Applied Arts and Technology Pre-Health Science or Pre-Nursing programs must have the stated secondary school requirements in order to be considered for admission.

Discretionary Admission – Aboriginal Candidates

The School of Nursing recognizes that Aboriginal Peoples are not adequately represented in the nursing profession and therefore welcomes their applications.

Eligible Aboriginal candidates may be admitted to the Western-Fanshawe Collaborative Nursing program through one of two paths:

1. Aboriginal candidates who have successfully completed the program's admission requirements and whose admission average has met the annual program admission average as determined by the School of Nursing and the University's Admissions Office will be considered for admission along with all other program applicants.
2. Aboriginal candidates who have successfully completed the program's admission requirements but whose overall average has NOT met the annual program admission average as determined by the School of Nursing and the University's Admissions Office, will be considered on a discretionary basis to fill four seats (two seats at the Western site and two seats at the Fanshawe College site) set aside for applicants in this category.

Mature Applicants

Applicants will be considered for admission who:

- Meet Western's definition of mature applicant, and
- Are able to demonstrate academic success within the last four (4) years by achieving a credit equivalent to the following Ontario secondary school courses, according to the general criteria at Western, with a minimum mark of 60% in each:
  - Gr. 12U English (ENG 4U)
  - Gr. 12U Biology (BIO 4U)
  - Gr. 12U Chemistry (CHEM 4U)
- And 60% in one of Grade 11:
  - Functions MCR3U
  - Functions and Applications MCF3M

English Language Proficiency Requirements

Students applying for admission to undergraduate Nursing programs must satisfy one of the following criteria:

- English as a first language, OR
- At least four recent years of full-time study in an educational institution where the language of instruction was entirely in English and was located in a country where the first language is English, OR
- The required level of proficiency on an acceptable test of English language and an acceptable test of spoken English

Acceptable Tests and Scores

- TOEFL: Paper-based 580; Computer-based 237 and TSE (Test of Spoken English) 50 or greater; Internet based: total score of 92-93, with 22-24 in writing, 26 in speaking, 20 in reading, and 20 in listening
- MELAB: 90, with at least 4 on the oral interview
- IELTS: 7, with at least 6.5 in reading and listening and at least 7 in writing and speaking
- Level 5 of the Fanshawe College English as a Second Language Program

Compressed Time Frame Bachelor of Science in Nursing

The Compressed Time Frame Bachelor of Science in Nursing Degree (BScN) is a 19-month program that qualifies graduates to write the Canadian Registered Nurse Examination (CRNE). It is a concentrated five-term program requiring students to study in the fall, winter and summer terms over the 19-month period. Only full-time registration is available. Prospective students are reminded that the program will involve year-round studies; serious consideration must be given to outside responsibilities related to finances, work and family.

Admission Requirements

To be eligible to apply to the Bachelor of Science in Nursing (BScN Compressed Time Frame) program, applicants must have completed, prior to admission, at least 10 university-level full-course equivalents with a minimum 75% (3.0 GPA) average in the last year or in the last five (5) full-course equivalents during their university education.

The minimum ten (10) university-level credits presented for consideration must include the following:

- 1.0 credit in human physiology, or equivalent
- 0.5 credit in anatomy
- 0.5 credit in introductory statistics
- No more than 5.0 credits at the introductory level (equivalent to courses numbered 020 to 099 or at the 1000 level at The University of Western Ontario)

An average of 60% must be achieved in all prerequisite courses. Enrolment in this program is limited and possession of the minimum requirements should not be viewed as a guarantee of admission.

Submission of Application for Admission

All applicants must apply through the Ontario Universities' Application Centre (www.ouac.on.ca). The application deadline is March 1st.

Preference will be given to applicants with completed requirements at time of application.

Curriculum

Level 1 – September to December

- Nursing 1101W - Introduction to Health and Illness
- Nursing 1102W - Professional Nursing Practice I: Assessment of Health and Illness
- Nursing 1103W - Introduction to Communication in Health Care
- Pathology 2420A - Understanding Disease
- Microbiology & Immunology 3800 - Microbiology & Immunology

Level 2 – January to April

- Nursing 2201X - Health and Illness in Adults
- Nursing 2202X - Professional Practice II: Adult Health Care
- Nursing 2203B - Therapeutic Relationships in Nursing
- Nursing 2204B - Professional Nursing Issues I
- Pharmacology & Toxicology 2260B - Introduction to Pharmacology & Therapeutics
- Microbiology & Immunology 3800 - continued

Level 3 – May to July

- Nursing 3300 - Professional Nursing Issues III
- Nursing 3319A - Research Methodology in Nursing
- Nursing 3331 - Mental Health and Community Health Promotion
- Nursing 3332 - Professional Practice III: Mental Health Care and Community Health Promotion

Level 4 – September to December

- Nursing 3300 - Professional Nursing Issues III
- Nursing 4441W - Child Health and Family Nursing
- Nursing 4442W - Professional Practice IV: Child Health and Family Nursing

Level 5 – January to April

- Nursing 4410X - Synthesizing Concepts and Practice in Nursing

Program Requirements

Students must successfully complete all courses in each term of the program before proceeding to the next term. The program is completed within 19 months calculated from the initial date of registration within the School of Nursing. Throughout the program, students will be expected to meet the progression requirements and maintain clinical skills at a satisfactory level in all courses.

English Language Proficiency Requirements

Students applying for admission to undergraduate Nursing programs must satisfy one of the following criteria:

- English as a first language, OR
- At least four recent years of full-time study in an educational institution where the language of instruction was entirely in English and was located in a country where the first language is English, OR
- The required level of proficiency on an acceptable test of English language and an acceptable test of spoken English

Acceptable Tests and Scores

- TOEFL: Paper-based 580; Computer-based 237 and TSE (Test of Spoken English) 50 or greater; Internet-based: total score of 92-93, with 22-24 in writing, 26 in speaking, 20 in reading, and 20 in listening
- MELAB: 90, with at least 4 on the oral interview
- IELTS: 7, with at least 6.5 in reading and listening and at least 7 in writing and speaking
- Level 5 of the Fanshawe College English as a Second Language Program

Careers

As Registered Nurses, graduates from the Western - Fanshawe Collaborative BScN program and the Compressed Time Frame BScN program will be prepared to assume responsibility for the nursing care of people in wellness and illness. This may occur in diverse settings such as health service agencies, homes and the community. Graduates of this program will be self-directed lifelong learners who will engage in reflective practice.

Further Information

More information about the undergraduate programs and other programs offered by the School of Nursing may be found via the School's website at: www.uwo.ca/fhs/nursing

Questions about the undergraduate programs can be directed to:

Undergraduate Information, Arthur Labatt Family School of Nursing
Health Sciences Addition
The University of Western Ontario
London, Ontario N6A 5C1
Email: nurse@uwo.ca

School of Communication Sciences and Disorders (CSD)

THE SCHOOL OF COMMUNICATION SCIENCES AND DISORDERS (CSD) educates students in the professions of audiology and speech-language pathology. Audiologists and speech-language pathologists work with people who have hearing, speech, language, voice, swallowing, cognitive-communication disorders, disabilities and handicaps. They investigate the symptoms, causes, and treatments of these disorders, disabilities and handicaps. They also conduct research into hearing mechanisms and processes, and into normal speech, language, voice, swallowing, and communication.

Programs

- Master of Clinical Science (MClSc) Audiology
- Master of Clinical Science (MClSc) Speech-Language Pathology
- MSc/PhD Speech and Language Science
- MSc/PhD Hearing Science

Program Information

Master of Clinical Science

Students enrolled in the MClSc professional graduate program are provided with a comprehensive and professional education in audiology or speech-language pathology. The focus of the degree is on the development of clinical excellence, critical thinking and problem solving necessary for practice as an audiologist or a speech-language pathologist.

Master of Science (MSc) and Doctor of Philosophy (PhD)

The research-based MSc and PhD degrees in Hearing Science and Speech and Language Science are offered as part of the Graduate Program in Health & Rehabilitation Sciences. Please see page 22 for details.

Admission Requirements

Applicants who hold an undergraduate degree in Communication Sciences and Disorders, or the equivalent, may be eligible for direct admission into the MClSc program.

Applicants with academic backgrounds in disciplines other than Communication Sciences and Disorders may be eligible for admission into the preparatory year portion of the program before progressing to the graduate portion of the program.

The first year of studies for these students consists of a preparatory year followed by the two-year Master's level portion of the program. The number of openings to both the two- and three-year portions of the program is limited and varies from year to year, with a total first-year graduate enrolment in audiology at approximately 19 students and in speech-language pathology at approximately 36 students.

All applicants, regardless of background preparation, complete and submit the same ORPAS application. Based on applicants' background preparation, the members of the CSD Admission Committee will decide which portion of the program is appropriate for each applicant.

Each applicant must:

1. Have successfully completed a four-year undergraduate degree prior to entering the program.
2. Have successfully completed prerequisite coursework in:
   i. A full course in Statistics (equivalent to Western Psychology 2810 and preferably taken in a Psychology Department).
   ii. A half course in Developmental Psychology (equivalent to Western Psychology 2410A/B).
3. Have maintained a minimum "B" average in the ten full courses most recently completed.
4. Have completed a minimum of 14 hours of supervised experience in a setting that offers service to people with communication disorders and provide a completed Clinical Reference Form, included in the ORPAS application.
5. Provide at least two letters of academic reference. Applicants who have not taken courses at the university level for more than five years may provide references from employers or professional colleagues who are able to comment on their suitability for graduate studies.
6. Provide a maximum one-page, single-spaced personal statement describing the specific reasons for studying Communication Sciences and Disorders.

Admission decisions are based on:

- academic background and preparation for further study;
- grade point average of previous university coursework;
- work experience in the field or in related areas;
- letters of academic reference;
- the letter of clinical reference, and;
- the student's personal statement and resume.

Among equivalent applications, preference will be given to those who have not only completed the prerequisite coursework, but who also have included coursework in the following areas: Communication Sciences and Disorders, linguistics, hearing sciences, physical and biological sciences, and psychology. Admission into the graduate portion of the program is based on overall performance during the preparatory year or overall performance during an undergraduate program in Communication Sciences and Disorders.

Language Requirements

Applicants whose first language is not English require a minimum TOEFL score of 105 Internet-Based or equivalent (e.g., MELAB or IELTS). Students who, after admission, show an inadequate command of spoken or written English must improve their proficiency to the satisfaction of the SCSD. Students can be asked to withdraw from the program if their command of English interferes with the ability to provide quality professional services.

NOTE: Test results must be sent directly to the School of Communication Sciences and Disorders.

Facilities

The School of Communication Sciences and Disorders houses academic, clinical and research facilities for specialized instruction in audiology and speech-language pathology, including laboratories and audiovisual/ computer-based learning facilities.

The School also hosts the in-house H. A. Leeper Speech and Hearing Clinic that provides well-equipped facilities for assessment, therapy, counselling and research of hearing, speech, language and voice disorders, facilitating an integration of academic and clinical experiences. Clinical education is supervised by full-time specialists in audiology and speech-language pathology who are members of the teaching faculty.

The School is home to the National Centre for Audiology (NCA), Canada's largest audiology and hearing science research program. Researchers at the Centre undertake basic and applied research relating to hearing and hearing disorders. Research at the NCA is conducted by an interdisciplinary team including audiologists, computer specialists, engineers, hearing scientists, musicians, and speech scientists.

Clinical Placements

Students in the MClSc degree track participate in a variety of clinical placement experiences that have been designed to help them develop the skills and competencies required to meet provincial and national certification and licensing requirements, and to meet the needs of the diverse clinical populations serviced by audiologists and speech-language pathologists.

The University of Western Ontario's H. A. Leeper Speech and Hearing Clinic is the largest on-site audiology and speech-language pathology teaching clinic in Canada. As such, students are provided with opportunities to complete some of their clinical training in specialized programs housed in the H.A. Leeper Speech and Hearing Clinic including the Ontario Infant Hearing Screening Program, the Ontario Preschool Speech and Language Initiative (tykeTALK), as well as voice, neurogenic, and stuttering programs. All students will also complete several community-based

clinical placement experiences offered in a variety of locations, clinical settings, and with varied populations.

Certification/Registration

Graduates meet all existing requirements for membership and certification by the Canadian Association of Speech-Language Pathologists and Audiologists (CASLPA); membership by the Ontario Association of Speech-Language Pathologists and Audiologists (OSLA); and licensing from the College of Audiologists and Speech-Language Pathologists of Ontario (CASLPO). Registration with CASLPO is required by law for professionals in audiology and speech-language pathology practicing in Ontario.

Careers

Audiology

Audiologists are educated in and concerned with the evaluation of normal and impaired hearing abilities, the assessment of communicative function in persons with hearing impairments, the planning and execution of habilitative and rehabilitative programs designed to assist individuals with hearing problems and the prevention of hearing loss.

Audiologists provide a wide range of services to individuals of all ages who are at risk for hearing impairment. They use special tests and protocols to evaluate hearing abilities and to assess the impact of hearing problems on communication. When a hearing problem is detected an audiologist will provide habilitative or rehabilitative services including the prescription and fitting of assistive listening devices, training in speech (lip) reading and other communication strategies and counselling to individuals and their families about how to cope with hearing problems. For children with hearing impairments, audiologists consult with teachers, principals and others to help maximize children's learning potential.

For adults with hearing impairments, audiologists consult with family members, health and social care providers, among others. Audiologists also are involved in the prevention of hearing loss. They consult with industry and government representatives, suggesting ways to minimize the impact of noise on people's hearing. Audiologists engage in a wide range of research in hearing science and the habilitation and rehabilitation of individuals with hearing problems. They also may be involved in the clinical education of students.

Speech-Language Pathology

Speech-language pathologists are educated in and concerned with the assessment and treatment of a broad range of speech, language, voice, swallowing, and cognitive communication disorders, such as articulation problems, stuttering, voice and resonance disorders, cleft lip and palate, developmental language disorders, aphasia, traumatic brain injury, and dementia. Such impairments may result from developmental disorders, structural or functional causes. The impairments may have developed over time, be part of a syndrome, or have resulted from cancers of the head and neck, stroke, head injury, etc.

Speech-language pathologists develop and carry out treatment programs designed to facilitate speech and language development or recovery and to restore/improve communication efficiency. They provide counselling and guidance for individuals with speech and language disorders, their families and caregivers and act as consultants for other professions including psychology, education and medicine. Speech-language pathologists engage in research in the assessment and treatment of communication disorders. They are also involved in studying a wide range of behaviours associated with normal and impaired processes of speech, voice, swallowing, language and cognitive communication. They also may be involved in the clinical education of students.

Further Information

For further information on the programs in Communication Sciences and Disorders, visit our website at www.uwo.ca/fhs/csd or contact our Graduate Program Assistant at:

School of Communication Sciences and Disorders
Faculty of Health Sciences
Elborn College, Room 1510B
The University of Western Ontario
London, Ontario N6G 1H1
Tel: 519-661-2111 ext. 88173
Email: earmouth@uwo.ca

Graduate Program in Health & Rehabilitation Sciences

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

- Master of Science
- Doctor of Philosophy

Program Objectives

Master's 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 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

Admission Requirements

Applicants must meet the general admission requirements of the Western School of Graduate and Postdoctoral Studies to be considered for admission. Admission in all fields is competitive.

- Completion of a four-year honors undergraduate degree (for Master's programs)
- Completion of a Master's degree (for PhD programs)
- Attainment of 70% admission average or equivalent (78% admission average is required to be eligible for funding)
- Two academic letters of reference
- All applicants must demonstrate proficiency in English as stipulated by the Western School of Graduate and Postdoctoral Studies

Fields of Study

The multidisciplinary Graduate Program in Health & Rehabilitation Sciences has ten 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.

Graduate Program in Health & Rehabilitation Sciences

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 ten fields is on research and all fields have thesis-based programs.

Fields

- **Measurement and Methods** - the study and development of health and rehabilitation, measurement and assessment approaches and analytic methods in health and rehabilitation research
- **Health Promotion** - the study of behavioural and environmental determinants that influence the health of individuals and communities
- **Child and Youth Health** - the study of the determinants that influence child health and development from birth to early adulthood
- **Health Professional Education** - the study of issues related to education and practice in the health professions
- **Health and Aging** - the study of health and rehabilitation issues unique to an aging population
- **Rehabilitation Sciences** - the interdisciplinary study of health and rehabilitation factors in the context of disablement and universalism, as well as the World Health Organization's "International Classification of Functioning, Disability and Health", and other rehabilitation theories
- **Hearing Science** - the study of hearing, including psychoacoustics, audio signal processing and engineering, speech perception, audiology, and electrophysiology
- **Speech and Language Science** - the study of human speech and language processes, particularly as they relate to health and disability
- **Occupational Science** - the study of the complexities of human occupation and its role in the health and well-being of individuals, communities, and societies
- **Physical Therapy** - the study of mechanisms underlying physical mobility with a focus on contributing to either basic knowledge or the elements of physical therapy practice

Further Information

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

Nancy Inchley, Administrative Assistant
Graduate Program in Health & Rehabilitation Sciences
Room 1011C, Elborn College
The University of Western Ontario
London, Ontario N6G 1H1
Tel: 519-850-2453
Email: ninchley@uwo.ca

School of Kinesiology

A graduate program leading to a Master of Arts degree has been offered at Western since 1963 and a Master of Science since 1987. The program leading to a Doctor of Philosophy in Kinesiology was initiated in the Bioscience area in 1978 and extended to the Sociocultural area in 1990. In 2000, an internship option and a unique internship-plus-thesis option were added to the sport management program, and in 2007 the coaching specialization stream was introduced.

Our fields of graduate education span several related disciplines including Exercise Physiology (with several sub-disciplines), Exercise, Sport & Health Psychology, Applied and Clinical Biomechanics, Motor Learning & Control, Sport Management, Leadership & Marketing, Sport History, Sport Philosophy, Coaching, and Sport Medicine.

Programs

- Master of Science (MSc) – thesis
- Master of Arts (MA) – thesis
- Master of Arts (MA) – non-thesis/major paper
- Master of Arts (coaching)
- Master of Science (coaching)

Program Information

Master's Topics of Study

Students may pursue a MA or a MSc degree in any of the areas in which we have faculty expertise. A detailed description of faculty expertise is available on our website:
www.uwo.ca/fhs/kin/research/research_interests.html
www.uwo.ca/fhs/bio/index.html#Kin_faculty_staff

PhD Fields of Specialization

Students may pursue a PhD in any one of three fields of study:

- Integrative Physiology of Exercise
- Psychological Basis of Physical Activity and Movement Control
- Cultural Studies of Sport & Exercise

Admission Requirements

MA/MSc

Applicants for the Master's (MA or MSc) degree in Kinesiology must possess:

- An honors degree or equivalent from a related field
- A 78% average for the most recent two years
- Meet minimum standards of proficiency in English
- Minimum of 2 academic references
- Acceptance by a Master's advisor

PhD

Applicants for the PhD degree in Kinesiology must:

- Have completed a Master's degree (MA or MSc) in Kinesiology (or its equivalent) from a recognized university
- Meet minimum standards of proficiency in English
- Have completed Master's course work requirements with a minimum average of 80%
- Minimum of 2 academic references
- Acceptance by a Doctoral supervisor

Facilities

Beyond the facilities available on campus generally, the School of Kinesiology is home to a number of centres and laboratories that are designed to facilitate the research efforts of graduate students and their advisors. For a list of Kinesiology facilities see page 12-13.

Careers

Depending on the field of study and degree level (Master's or Doctoral) graduates have a variety of career opportunities. Master's degree graduates can continue to the Doctoral level in the same or related area within Kinesiology at Western, or elsewhere. Master's degrees can lead to other professional programs such as medicine, physical therapy and so on, or provide specialization and enhanced opportunities for teachers and coaches, and those in the health and fitness, pharmaceutical, sport, management and marketing, and related governmental fields.

The Doctoral degree often leads to an academic position of teaching and/or research at a university or college, or is useful for specialization in private research fields, publishing, management or governmental institutions related to the graduate's field of specialization.

Further Information

The School of Kinesiology – Graduate Program
Room 2230, 3M Centre
The University of Western Ontario
London, Ontario N6A 3K7
Tel: 519-661-3075
Fax: 519-661-2008
Email: kingrad@uwo.ca
www.uwo.ca/fhs/kin/grad/

Arthur Labatt Family School of Nursing

Established in 1920 as one of Canada's first university Nursing programs, the School of Nursing is steeped in tradition and remains a leader in its discipline. With an array of program choices to suit the flexible needs of students, the ARTHUR LABATT FAMILY SCHOOL OF NURSING will provide a foundation for a lifelong career with diverse opportunities.

Programs Offered

- Master of Science in Nursing (MScN)
- Master of Nursing (Primary Health Care Nurse Practitioner) Program (MN)
- Doctoral Program (PhD)

Program Information

Master of Science in Nursing

The MScN is a research-based program that provides the basis for leadership in professional nursing and the foundation for doctoral studies. Students choose to focus in one of three fields of study:

- Leadership in Nursing Education
- Nursing Leadership in Health Services Delivery
- Nursing Leadership in Health Promotion and Healing

Registrants will also have a choice of taking courses from all fields of study to achieve a more broadly based degree.

Today's knowledge-driven, information-rich healthcare environment requires nurses in all roles and settings to have a broad knowledge base for effective evidence-based practice. Our new flexible program provides the opportunity to gain knowledge in a unique selection of nursing fields through courses offered in the curriculum.

Master of Nursing Primary Health Care Nurse Practitioner Program

The Master's-level Primary Health Care Nurse Practitioner program will prepare nurse practitioners who are competent in the provision of care to individuals, families and communities. Acculturated into an academic environment that embodies scholarship and advanced nursing practice education, graduates will be well prepared for evidence-based nursing practice which includes clinical, research, leadership, collaboration, and education, incumbent in the professional role of the primary health care nurse practitioner.

Following completion of the four core Master's-level courses offered by the Arthur Labatt Family School of Nursing, the nurse practitioner courses are offered through distance delivery by the consortium of 10 universities, allowing students to remain in their communities to study.

Admission Requirements

Applicants from accredited baccalaureate degree programs in nursing (CASN) or the equivalent, and evidence of the equivalent of two years full-time nursing practice within the past five years, are eligible to apply.

The general admission requirements of the School of Graduate and Postdoctoral Studies must be met by all applicants.

Requirements include:

- Undergraduate preparation in research and statistics
- Registration with the College of Nurses of Ontario
- Membership in the Registered Nurses' Association of Ontario

Advanced Standing MScN (or equivalent) Graduates

Applicants with a graduate degree would be exempt from the four core courses, dependent on the nature of their previous graduate courses and year of graduation. The seven Primary Health Care Nurse Practitioner (PHCNP) courses would be required.

PHCNP Certificate Graduates

Applicants with PHCNP Certificates would be credited with their completed Nurse Practitioner program, following successful completion of a 'bridging course'. They would then be required to take the four core courses, and a research integrative practicum.

Doctoral Program in Nursing

The PhD Program in Nursing will prepare nurse scientists to conduct research and to assume major roles in the development, evaluation and dissemination of knowledge concerning phenomena of interest in nursing. Acclimatized into an academic environment that embodies scholarship, graduates of this program will be well prepared for careers as researchers and educators. Integral characteristics of the academic environment include openness to and respect for multiple ways of knowing, an understanding of multiple ways of living and being healthy and tolerance of varied philosophical, epistemological and theoretical viewpoints. Nurtured by close mentoring relationships with faculty advisors, students in the doctoral program will engage early and continuously in research. The program builds upon and is closely tied to, the research currently being conducted by our faculty. The unique research focus of the Graduate Programs in Nursing relates to the broad concept of empowerment as it applies to clients, students, and the healthcare delivery system.

Applicants may choose to focus in one of three fields of study:

- Leadership in Nursing Education
- Nursing Leadership in Health Services Delivery
- Nursing Leadership in Health Promotion and Healing

Further Information

For further information about the graduate programs, please contact:

Graduate Programs Assistant
Arthur Labatt Family School of Nursing
Health Sciences Addition – H135
The University of Western Ontario
London, Ontario N6A 5C1
Tel: 519-661-3409
Fax.: 519-661-3928
Email: gradnurs@uwo.ca

School of Occupational Therapy

THE SCHOOL OF OCCUPATIONAL THERAPY was the first Canadian program to offer a Master's-level entry-to-practice degree. We continually strive to uphold this progressive view through the development of an exciting community of scholars, clinicians and faculty. In 2004, we were awarded a seven-year accreditation by the Canadian Association of Occupational Therapists in recognition of our excellent programs. The School offers both a professional entry Master of Science in Occupational Therapy (MSc(OT)) and an MSc and PhD in Occupational Science.

Programs

- Master of Science in Occupational Therapy – MSc(OT)
- Master of Science/PhD in Occupational Science

Programs Information

Master of Science in Occupational Therapy

The MSc(OT) is an entry-level professional Master's program of academic courses and fieldwork placements. The program takes two calendar years of full-time study. Individuals who are self-directed, motivated, flexible, resourceful, committed to life-long learning, and hold humanistic values, are ideal candidates for our program. Competitive candidates will have excellent communication skills, maturity, responsibility and a strong scholarly background with high academic standing.

Admission Requirements

1. Completion of a four-year degree or equivalent (excluding BEd degree), with a minimum standing of "B" in the last 10 full courses taken. Students with a high-B average or better would be considered competitive applicants for the program.
   (Note: A three-year degree with additional courses, for a total credit of 20 full courses (the equivalent to a four-year degree), will also be considered. Thirteen of the courses must be at a senior level (2000- to 4000-level), with three to four of these normally at the 3000- or 4000-level.)

Applicants for the Occupational Therapy program will be considered for admission based on their academic record. A calculation will be done based upon an applicant's final 60 units of university academic study (the equivalent of 10 full courses or 20 half courses) completed December 31 of the application year and will include summer, part-time, intersession, correspondence and failed university courses taken beyond the four-year undergraduate year. For applicants currently enrolled in the fourth year of a baccalaureate program, this calculation will start with the applicant's final fall grades (completed December 31) and will move back in chronological order based on the order of courses listed on the transcript. Where grades must be extracted from a term to achieve the equivalent of 10 full courses, the average of that term (e.g., applicant's second year) will be used. Western does not include graduate degree course-work in the calculation of the admission average. Practicum/activity type courses and nonconvertible grades (e.g., pass/fail) will not be included in the calculation.

Field Placements

Education through experience is an integral part of professional occupational therapy education. Fieldwork is integrated into many of the academic courses in the curriculum and there are four (4) block placements that range in length from four to eight weeks. Each student will be provided with a variety of experiences. Western has priority for placements in a catchment area that includes the London area, Southwestern Ontario and parts of Northern Ontario. Based upon availability, students may be able to access placements outside of this catchment area. There is also an opportunity for senior students to complete their final eight-week placement at an international facility.

Licensing

In order to practice as an occupational therapist in Canada, you must be registered by a provincial regulatory body. The practice of Occupational Therapy is regulated in Ontario by the College of Occupational Therapists of Ontario (COTO). Graduating therapists are required to successfully complete a national examination through the Canadian Association of Occupational Therapists (CAOT) before they can be registered.

Careers

Occupational Therapy is a dynamic and expanding profession dedicated to the study of human occupation and its relevance to wellness and to the application of that knowledge to practice. While it is common to think of occupational therapists working in hospitals or rehabilitation centres, they also work with clients in a variety of community settings, including the home, school and workplace. Occupational therapists work with clients who are unable to fully participate in their daily activities due to physical, emotional, or cognitive impairments. They assist these individuals to engage in those activities that have meaning, to enhance the quality of their lives and to become full participants in their communities.

MSc/PhD

MSc and PhD degrees in Occupational Science are available as part of the Graduate Program in Health & Rehabilitation Science. See page 22 for details.

Research Interests

The School of Occupational Therapy has highly qualified faculty with specialized areas of research. Faculty members' research interests are varied, and currently include the following:

- Accessibility for persons with disabilities
- Analysis of human movement
- Assistive technology
- Client-centered practice
- Clinical/fieldwork education and evaluation
- Developmental coordination disorder
- Education, policies and practices influencing occupations in the health professions
- Ethical issues in occupational therapy practice
- Falls and fear of falling
- Impact of vision impairments
- Issues in safe and timely return to work
- Occupational competence in children
- Occupational engagement
- Occupational narratives
- Occupation in adults with persistent and serious mental illness
- Physical accessibility
- Professionalism and mentorship
- Reflective practice
- Rehabilitation measurement
- Safe transportation

Research Facilities and Interests

Assessment and Therapeutic Equipment Library - Dr. J. Holmes

AUTO21 Research Lab - Dr. J. Polgar

Client-Centered Practice - Dr. T. Sumsion

Fieldwork Research and Student Resource Lab - Prof. A. Bossers

Interdisciplinary Movement Disorder Laboratory - Dr. S. Spaulding, Dr. A.M. Johnson, Dr. M.E. Jenkins and Dr. J. Holmes

Kids' Skills/Occupational Competence Research Laboratory - Dr. A. Mandich, Dr. L. Miller

Occupation and Later Life Laboratory - Dr. D. Rudman

Occupational Science Research Laboratory - Dr. D. Rudman, Dr. L. Shaw

Occupational Performance Laboratory - classroom instruction

Practice Dimensions Laboratory - Dr. A. Kinsella

Rehabilitation Measurement Lab - Dr. C. Lee, Dr. L. Miller

Research Consultation Office

SRO Support Office - Prof. S. Hobson, Prof. L. Klinger

Technological Devices Laboratory - shared

Work Rehabilitation Practice Laboratory - Dr. L. Shaw

Further Information

For further information on the MSc(OT) program in Occupational Therapy, visit our website at www.uwo.ca/fhs/ot or contact us at:

School of Occupational Therapy
Faculty of Health Sciences
1201 Western Road, Elborn College, Room 2555
The University of Western Ontario
London, Ontario N6G 1H1
Tel: 519-661-2175
Fax: 519-661-3894

For further information on the profession of Occupational Therapy, please visit:

www.otworks.com
www.caot.ca
www.coto.org
www.osot.on.ca

Occupational Therapy vs. Physical Therapy

The University of Western Ontario Occupational Therapy and Physical Therapy

What are the Similarities and Differences?

Occupational Therapy (OT) and Physical Therapy (PT) are unique regulated health care professions that also share many competencies. The following chart outlines these areas and includes an example of what OTs and PTs would do with a person who has experienced a stroke.

	Occupational Therapy	**Physical Therapy**
Focus of Profession	Activities of Daily Living and Enabling Engagement in Occupations Promoting health and wellness through engaging in occupations	Function, Mobility and Enablement
Areas of Focus	Productivity (e.g., work and play), Leisure, Self-care (e.g., dressing, bathing)	Optimizing Movement and Function of Individuals with Impairment
Populations	Pediatrics to Geriatrics	Pediatrics to Geriatrics
Settings of Employment	• Hospitals • Rehabilitation Centres • Long Term Care • Community Care • Industry • Pediatric Facilities • Private Practice • Universities • Mental Health Facilities	• Hospitals • Rehabilitation Centres • Long Term Care • Community Care • Industry • Pediatric Facilities • Private Practice • Universities • Mental Health Facilities
Unique Areas of Practice	• Psychiatry • Cognitive Assessment • Driving Assessment	• Sports Therapy • Cardiopulmonary • Wound Care
Similar Areas of Practice	• Orthopaedics • Neurology • Ergonomics	• Orthopaedics • Neurology • Ergonomics
Examples of Focus with a Client who has Experienced a Stroke	• Self-care • Home Accessibility • Adaptive Aids • Re-involvement in Daily Activities • Return to Employment	• Balance and Gait Training • Range of Motion • Tone Management • Muscle Strength • Functional Activities
Contact Information	**Tina Czyzewski** *Graduate Affairs Assistant* czyzewsk@uwo.ca 519-661-2175	**Donna Beer** *Graduate Affairs Assistant* dbeer@uwo.ca 519-661-3360

School of Physical Therapy

THE SCHOOL OF PHYSICAL THERAPY offers a professional Master of Physical Therapy program that leads to eligibility for licensure as a physical therapist. The School includes 14 full-time faculty, 15 physical therapy clinicians who teach part-time and 10 physical therapy clinicians who teach sections of courses. There are over 110 clinical education sites in Western's catchment area. In addition, there are over 420 clinicians who supervise the professional program students during their clinical placements. Classroom, laboratory and research areas are modern and spacious. Teaching methods include lecture, laboratory, seminar, case-method and problem-based learning, research projects and clinical placements.

Programs

- Professional Master of Physical Therapy (MPT)
- Master of Clinical Science (MCISc)
- MPT/PhD
- Master of Sci/PhD

Program Information

Professional Master of Physical Therapy Program

A Master of Physical Therapy (MPT) degree is awarded upon successful completion of the 24-month professional curriculum, which includes 61 weeks of classroom/laboratory work and 30 weeks of clinical experience. There are five clinical placements, each 6 weeks in length, which are completed during June – July of the 1st year, Nov. – Dec. of the 2nd year and Mar. – Aug. of the 2nd year. Students complete the academic program the end of August of their 2nd year and are then eligible to take the Physical Therapy registration examination. The program prepares students to function as entry-level physical therapists in a wide variety of practice settings.

Admission Requirements

Admission to the MPT program is limited to 44 - 48 students per year. Applicants will be considered primarily on the basis of their academic record in the ten full (or equivalent) university courses most recently completed as of the January 15 application deadline.

The following are required for application:

1. Canadian citizen or permanent resident
2. A bachelor's degree (four academic years in length) from an accredited university
3. Minimum "B" average in the 10 full university-level courses most recently completed
4. Successful completion of the following courses, or equivalent. Course numbers reflect sample courses from Western:
   - One full course in Human, Mammalian or Vertebrate Physiology (1020, 1021, or 2130 or equivalent)
   - One full course in general or introductory Science chosen from the following subjects:

    - Biology (1222, 1223, or the former 026 or equivalent)
    - Physics (1020, 1024, 1026, 1028 A/B, 1029 A/B or equivalent)
    - Chemistry (1050 or equivalent)
  - One half course in English or Writing (i.e., ENGL or WRIT prefix) with an essay component
  - One half course in Statistics, Research Methods, or Research Design
  - One half course in Social Science (e.g., Anthropology Sociology, Psychology, Economics, etc.)
  - One half course in Liberal Arts (e.g., Languages, Philosophy, Visual Arts, Music, etc.)
5. A letter verifying a minimum of 50 contact hours (paid or volunteer) with individuals who are cognitively or physically challenged (form available in ORPAS application package)
6. Two standard letters of reference (R1 and R2 forms available in ORPAS application package). One letter must be from an academic reference

Applicants whose first language is not English must provide evidence of English language proficiency; the Test of English as a Foreign Language (TOEFL) or the International English Language Testing Service (IELTS) are recommended. Level 5 of the Fanshawe College English as a Second Language Program is also accepted. Admission requirements are revised periodically and may change over time. Prospective applicants are advised to check the School's website for the most current information. Applicants with questions should contact the School of Physical Therapy for clarification.

Standardized forms, letters and an application package may be obtained from:

Ontario Rehabilitation Sciences Programs
Application Services (ORPAS)
170 Research Lane
Guelph, Ontario N1G 5E2
www.ouac.on.ca/orpas

Master of Clinical Science Program

The Master of Clinical Science program is designed to offer an opportunity for experienced healthcare professionals to obtain advanced training in a clinical specialty. It is a coursework Master's program that is scheduled over one year (three terms) and delivered using a combination of online courses and on site, 1-3 week residency periods during which clinical skills lectures and labs are provided. This MClSc program is designed to develop leaders in their clinical practice by integrating advanced clinical skills together with an enhanced knowledge of research methodology and professional issues.

There are two fields of study: **Manipulative Therapy** and **Wound Healing**.

Manipulative Therapy Field

The Master of Clinical Science in Manipulative Therapy is designed to prepare experienced physiotherapists to be competent in the assessment and treatment of musculoskeletal dysfunction and provide effective management of complex clinical presentations. It represents a partnership between the National Orthopaedic Division (NOD) of the Canadian Physiotherapy Association (CPA) and the School of Physical Therapy. Successful graduates of this program will obtain the equivalent of Levels 3, 4, and 5 of the NOD courses and receive the designation of FCAMT. In addition, graduates will obtain the research and professional competencies necessary for CPA specialization.

Wound Healing Field

The Master of Clinical Science in Wound Healing is designed to provide an educational experience at the graduate studies level that will focus on the development of specialized clinical skills and research methodology needed to assess and treat people with chronic wounds. It will allow healthcare providers from a variety of professions to master the knowledge, skills, and behaviours needed to develop and foster best practices in wound care. This inter-professional MClSc program in Wound Healing will help build capacity of clinical leaders in wound care and promote wound healing-related research in Canada.

Admission Requirements

The deadline for admission in September each year is March 1. Other applications may be considered after this date provided space is available. Applicants must hold a minimum of a baccalaureate degree in a health profession from a recognized university and have achieved at least a second class (B) standing (or equivalent grade point average) over the final two years of a four-year undergraduate program. Applicants to the Wound Healing field can be a licensed/regulated healthcare professional from a discipline related to wound care (nurse, physical therapist, occupational therapist, chiropodist, dietitian). Applicants to the Manipulative Therapy field must be licensed physical therapists and have taken CPA NOD Level 2 Upper and Lower Courses and have 30 hours of mentorship completed according to the NOD syllabus. All applicants must have at least two years clinical experience in the specialized field, be eligible to practice in Canada, and proficient in English. For application information please go to the School of Graduate and Postdoctoral Studies at http://grad.uwo.ca/prospective_students/online_app.htm

Combined MPT/PhD Program

This program will provide candidates with the opportunity to obtain the educational requirements for licensure to practice physical therapy, concurrent with the academic training to perform independent research in a topic related to physical therapy. Up to four students will be admitted each year to this program.

Students enrolled in the MPT/PhD will switch between enrolment in the MPT program and the PhD program in Health & Rehabilitation Sciences (Physical Therapy Field). The order will be individualized for each student.

MSc/PhD

MSc and PhD degrees in Physical Therapy are available as part of the Graduate Program in Health & Rehabilitation Science. See page 22 for details.

Licensing

Physical therapists must be licensed or registered in order to practice physical therapy in Canada. Registration requirements vary in each province, with some including successful completion of the Physiotherapy Competence Examination. In Ontario, the College of Physiotherapists of Ontario (CPO) requires that all graduates pass the Physiotherapy Competence Examination before an independent license to practice is granted.

Research Facilities and Interests

Dr. Doreen Bartlett (PhD, PT)

Pediatric Functional Motor Ability Program

Early motor development of infants and young children developing typically, at-risk for motor disabilities and with diagnosed neurological impairment; clinical decision making; professionalism, knowledge translation and continuing competency.

Dr. Trevor Birmingham (PhD, PT)

Wolf Orthopaedic Biomechanics Laboratory

Rehabilitative and surgical interventions for musculoskeletal conditions; laboratory measurements of muscular strength, postural control and gait; functional performance tests and self-administered health status tools.

Professor Janet Brown (MEd, PT)

Learning disabilities in medical/healthcare students; teaching focuses on rehabilitation in physical therapy; collaborative work on electrophysical agents in wound healing.

Dr. Dianne Bryant (PhD)

Facility for the Advancement of Musculoskeletal Health Research

Clinical research methods; development, implementation and evaluation of new methods to improve the efficiency of research in clinical settings.

Dr. Bert Chesworth (PhD)

Integrated Community-based Arthritis Research Program

Exploration of transitions from health to disability and between community living and the health care system; Identification of the key factors contributing toward disability in people with arthritis; rehabilitation knowledge exchange.

Dr. Denise Connelly (PhD, PT)

Aging and Mobility Laboratory

Assessment of exercise intervention for improving functional mobility in frail, older adults living in community or long-term care settings; adapting or developing outcome measures for low-level mobility.

Dr. Jayne Garland (PhD, PT)

Motor Control Laboratory

Motor control, muscle fatigue; neurosciences, motor unit behaviour, postural control following stroke.

Dr. Pamela Houghton (PhD, PT)

Wound Healing Laboratory

Investigation of the role of therapeutic modalities in improving the repair of musculoskeletal injuries and accelerating the healing of chronic wounds.

Dr. Deborah Lucy (PhD, PT)

Applied Cardiorespiratory Physiology Laboratory

Cardiopulmonary rehabilitation and health related quality of life in people with chronic lung disease; cardiorespiratory physical therapy; collaborative research in professionalism, translation and continuing competency.

Professor Ann MacPhail (MSc, PT)

Academic Clinical Coordinator of Education; cerebral palsy strengthening and gait; development of the Preceptor Education Program (PEP) for Health Care Professionals (www.preceptor.ca).

Professor Kathy Obright (MSc, PT)

Collaborative research in musculoskeletal disorders; systematic reviews; teaching focuses on musculoskeletal physical therapy.

Dr. Tom Overend (PhD, PT)

Efficacy of cardiorespiratory physical therapy techniques; systematic reviews; exercise for older adults; optimizing outcomes following hip fracture.

Dr. Tony Vandervoort (PhD)

Measurement of neuromuscular performance in older adults; sport-specific injury prevention (i.e., golf for seniors; rehabilitation programs for older adults with mobility limitations).

Further Information

For more information about the professional and graduate programs and faculty, please visit the School's website at www.uwo.ca/fhs/pt or contact us at:

School of Physical Therapy
Room 1588, Elborn College
The University of Western Ontario
London, Ontario N6G 1H1
Tel: 519-661-3360
Email (MPT professional program): ptadmit@uwo.ca

Sports and Recreation Services

SPORTS AND RECREATION SERVICES is one of the most dynamic and popular departments within the University community. Over 17,000 people per week are involved in our recreation program and our 38 Mustang teams unite the campus behind a proud tradition of excellence in Canadian and Ontario university athletic competition.

There are many opportunities to get involved in Western Sports and Recreation Services. Varsity teams provide opportunities for more than 800 student-athletes to compete in interuniversity sport. Our recreation programs are open to most students and members. And Campus Recreation employs 400 students annually.

There are hundreds of different intramural teams in a variety of sports for varying levels of athletic ability. Western also offers many instructional classes, including aquatics, sport instruction, dance and yoga courses.

Sports and Recreation Services' indoor facilities include gyms, weight rooms, cardio rooms, an aerobics studio, squash and racquetball courts, and swimming pools. There are also outdoor facilities including playing fields for rugby, soccer, field hockey, football (practice), softball and an outdoor rink. The University also houses Thompson Recreation and Athletic Centre (ice rink and indoor track) and TD Waterhouse Stadium (mondo track, infill turf field).

The new, state-of-the-art Western Student Recreation Centre is slated to open in January, 2009, just south of the Arthur and Sonia Labatt Health Sciences Building. It is also attached to the Thompson Recreation and Athletic Centre for easy access to arena and track space.

The new facility will include 140,000 square feet of activity space, five gymnasiums (three hardwood-floored and two rubber-floored), an eight-lane, 50-metre swimming pool, five international-size squash courts, three multi-purpose studio rooms, a 20,000 square foot fitness centre facility for cardio and weights, and plenty of general space for lounging, meeting areas and socializing.

In comparison, the current recreation space located in the University Community Centre is only 50,000 square feet.

Campus Recreation

Website: http://campusrec.uwo.ca/
Email: campus.recreation@uwo.ca

Membership Services

University Community Centre (UCC) Room 67
Registration & Membership Info: 519-661-3090
Court Reservations: 519-661-3078

Campus Recreation membership is included with nearly every student's activity fees.

Sports and Recreation Services

Fall/Winter Hours

UCC Facilities
Monday – Thursday: 6 a.m. – midnight
Friday: 6 a.m. – 10 p.m.
Saturdays: 8 a.m. – 10 p.m.
Sunday: 8 a.m. – midnight

- These are standard hours of operation for: locker rooms, gymnasia, weight training room, cardio annex, cardio room, squash and racquetball courts

Thames Hall Cage

TBA – check website for updates.

Membership Includes Free Access to:

- aerobic classes
- aqua fitness classes
- adult fitness swims and recreation/family swims
- cardio room
- weight training room
- drop-in recreation: basketball, indoor soccer and volleyball
- racquet sports: squash, racquetball, badminton and table tennis

Members also receive preferred rates for:

- aquatic courses
- cardio annex
- dance courses
- Intramural Sports
- sport clubs
- special interest courses
- wellness services (personal training and massage therapy)
- yoga courses

Intramural Sports

- One of the largest Intramural Sports programs in Canada
- Over 9,000 individuals participate in Intramural Sports annually
- Year-round leagues and tournaments are run in recreational, competitive, and super-competitive leagues for teams or individual entries
- Divisions for men, women and coed
- You can sign up as a "free agent" or get friends to form a team; or if you live in residence, get your floor to form a team

Sports Clubs

- Recreation sport clubs affiliated with Campus Recreation accept memberships from any Campus Recreation member (students and non-students)
- More information is available on the website

More information on recreation sport clubs, instructional courses (aquatic, dance, mind body fitness, first aid CPR, coaching certification, special interest) and other services please visit campusrec.uwo.ca

In addition to exercise and recreation, Campus Recreation offers jobs to students. It is the largest student employer on campus, with 400 part-time student staff.

Intercollegiate Athletics

Website: www.westernmustangs.ca
Email: mustangs@uwo.ca
Mustang Tickets: 519-661-4077

The University of Western Ontario has a long tradition of competitive intercollegiate athletics. Since the University's inception in 1878, men and women have represented the University in a number of sports. Currently Western has 38 teams competing in 22 different sanctioned interuniversity sports. Western's sports teams compete provincially in Ontario University Athletics (OUA) and, where the sport is offered nationally, in Canadian Interuniversity Sport (CIS).

Men's Varsity Teams	Women's Varsity Teams
Badminton	Badminton
Baseball	Basketball
Basketball	Cross Country
Cross Country	Curling
Curling	Fencing
Fencing	Field Hockey
Football	Figure skating
Golf	Golf
Hockey	Lacrosse
Rowing	Hockey
Rugby	Rowing
Soccer	Rugby
Squash	Soccer
Swimming	Squash
Tennis	Swimming
Track & Field	Tennis
Volleyball	Track & Field
Water Polo	Volleyball
Wrestling	Wrestling

Competitive Clubs

Cheerleading
Men's Lacrosse
Women's Softball

The pursuit of athletic excellence within an educational context is the main objective of the program and Western is proud to be recognized as one of the premier competitive sports programs in Canada.

Tryout Information

For information on tryout schedules for the Western Mustangs Intercollegiate Athletics teams, please contact the Athletics Office by phone at 519-661-3551, by email at mustangs@uwo.ca, or in person in Room 3170, Thames Hall for more information. Details are also posted on our website at www.westernmustangs.ca

Fowler Kennedy Sport Medicine Clinic

- World-renowned sport medicine services on campus
- Cast and bracing room
- Physiotherapy, exercise, rehabilitation and hydrotherapy facilities

2007-2008 Season Summary

CIS Finishes (Top 20):
Men's Basketball – 3rd*
Women's Cross Country – 5th
Men's Cross Country – 9th
Women's Rugby – 2nd
Men's Football – 3rd*
Men's Soccer – 3rd
Men's Swimming – 14th
Women's Swimming – 8th
Men's Track & Field – 4th
Women's Track & Field – 2nd
Men's Wrestling – 12th
Women's Wrestling – 4th

CURC Champions:
Men's Rowing

OUA Champions (8):
Badminton
Men's Baseball
Figure Skating
Football
Women's Golf
Men's Rowing
Women's Rugby
Men's Squash

OUA Silver Medals (11):
Men's Basketball
Women's Cross Country
Men's Curling
Women's Rowing
Men's Soccer
Men's Swimming
Women's Swimming
Men's Tennis
Men's Track & Field
Women's Track & Field
Women's Wrestling

OUA Bronze Medals (2):
Men's Rugby
Men's Volleyball*

OUA Team Results:
Women's Basketball – 2nd (In Division)
Men's Cross Country – 4th
Women's Curling – 4th
Men's Fencing – 5th
Women's Fencing – 4th
Men's Golf – 4th
Field Hockey – 4th
Men's Hockey – 2nd (In Division)
Women's Hockey – 7th (In Division)
Women's Lacrosse – 4th
Women's Soccer – 5th (In Division)
Women's Squash – 4th
Women's Tennis – 5th
Women's Volleyball – 4th (In Division)
Men's Water Polo – 4th (In Division)
Men's Wrestling - 5th

OUA Coaches of the Year:
Rob Fowler – Badminton
Brenyn Hodge – Field Hockey
Natascha Wesch – Women's Rugby

CIS Coach of the Year:
Brenyn Hodge – Field Hockey

CURC Coach of the Year:
Volker Nolte – Rowing

**** No bronze-medal game played***

Undergraduate Programs

Bachelor of Health Sciences Program (BHSc)

Programs

- Three-year Bachelor of Health Sciences (15 credits)
- Four-year Bachelor of Health Sciences (20 credits)
- Four-year Honors Bachelor of Health Sciences (20 credits)

Available Modules

Honors Specializations

- Health Sciences
- Health Promotion
- Health Sciences with Biology
- Rehabilitation Sciences
- Community Rural Health Development (in conjunction with Brescia University College)

Specialization

- Health Sciences

Major

- Health Sciences
- Rehabilitation Sciences

Minor

- Health Sciences
- Rehabilitation Sciences
- Foods & Nutrition (offered through Brescia University College)

Concurrent Degree Programs

The BHSc can be combined with:

- Honors Business Administration (5 years)
- All direct-entry professional programs, such as Nursing, Human Ecology, and Engineering

Admission Requirements:

Six Ontario Grade 12U- or M-level credits including:

- English Grade 12U (ENG4U)
- Biology Grade 12U (SBI4U)
- One of:
  - Advanced Functions Grade 12U (MHF4U)
  - Calculus and Vectors Grade 12U (MCV4U)
  - Math of Data Management Grade 12U (MDM4U)

NOTE: It is strongly recommended that students wishing to pursue careers in medicine and dentistry include Grade 12U Chemistry in their high school course selection as part of, or in addition to these program prerequisites.

School of Kinesiology

Programs

Essential Modules/Degrees:

- Four-year Honors Specialization in Kinesiology – BA
- Four-year Honors Specialization in Kinesiology – BSc
- Four-year Major in Kinesiology & Major (other) – BA
- Three-year Major in Kinesiology – BA

NOTE: Kinesiology Honors Specializations and Majors can be combined with Majors and/or Minors offered by other faculties and departments.

Additional Modules:

- Major in Rehabilitation Sciences
- Minor in Foods & Nutrition
- Minor in Rehabilitation Sciences

Kinesiology Fast-Track Combined Degree Programs (two separate degrees)

- Six-year Bachelor of Arts Honors Kinesiology/Bachelor of Laws
- Five-year Bachelor of Arts Honors Kinesiology-Sport Management /Honors Bachelor of Business Administration

Concurrent Degree Programs: (two separate degrees)

- Kinesiology with Music
- Kinesiology with Foods & Nutrition
- Kinesiology with Nursing
- Kinesiology with Engineering Science

Admission Requirements

Six Ontario Grade 12U- or M-level credits, including:

- Grade 12U English (ENG4U)
- Grade 12U Biology (SBI4U)

Strongly Recommended

- Students interested in the BSc program are encouraged to select one Grade 12U-level Math course. Advanced Functions (MHF4U) is strongly recommended. Grade 11U Physics (SPH3U) or Grade 12U Physics (SPH4U) are also strongly recommended.

NOTE: It is strongly recommended that students wishing to pursue careers in medicine and dentistry include Grade 12U Chemistry in their high school course selection as part of, or in addition to, these program prerequisites.

Arthur Labatt Family School of Nursing

Programs

- The Western-Fanshawe Collaborative BScN Program
- Compressed Time Frame BScN Program

Western-Fanshawe Collaborative BScN Program

Applicants must complete an Ontario Secondary School Diploma (OSSD) and have a minimum of six Grade 12U- or M-level courses including:

60% in each of Grade 12:

- English ENG4U
- Biology SBI4U
- Chemistry SCH4U

And 60% in one of Grade 11:

- Functions MCR3U
- Functions and Applications MCF3M

For more information pertaining to the final minimum admission average required please refer to the Western and Fanshawe websites respectively.

NOTE: Current Ontario high school applicants applying to fulltime studies should complete the Ontario Universities' Application Centre (OUAC) online 101 form. All other students should use the OUAC 105 application form available through the OUAC's website at www.ouac.on.ca

If you have questions regarding admission, please contact the Undergraduate Admissions Office at Western at 519-661-2150, or The Office of the Registrar at Fanshawe College at 519-452-4277.

Compressed Time Frame Admission Requirements

To be eligible to apply to the Bachelor of Science in Nursing (BScN Compressed Time Frame) program, applicants must have completed, **prior to admission**, at least 10 university level full-course equivalents with a minimum 75% (3.0 GPA) average in the last year or in the last five (5) full-course equivalents during their university education.

The minimum ten (10) university-level credits presented for consideration **must** include the following:

- 1.0 credit in human physiology, or equivalent
- 0.5 credit in anatomy
- 0.5 credit in introductory statistics
- No more than 5.0 credits at the introductory level (equivalent to courses numbered 020 to 099 or at the 1000 level at The University of Western Ontario)

An average of 60% must be achieved in all prerequisite courses. Enrolment in this program is limited and possession of the minimum requirements should not be viewed as a guarantee of admission.

Graduate Schools and Programs

School of Communication Sciences and Disorders (CSD)

Programs

- Master of Clinical Science (MClSc) Audiology
- Master of Clinical Science (MClSc) Speech-Language Pathology
- MSc/PhD Speech and Language Science
- MSc/PhD Hearing Science

Admission Requirements (MSc/PhD)

For admission requirements information for MSc and PhD programs please refer to the Graduate Program in Health & Rehabilitation Sciences website at www.uwo.ca/fhs/health_rehab_sci/

Admission Requirements (MClSc)

1. Have successfully completed a four-year undergraduate degree prior to entering the program.
2. Have successfully completed prerequisite coursework in:
   i. A full course in Statistics (equivalent to Western Psychology 2810 and preferably taken in a Psychology Department).
   ii. A half course in Developmental Psychology (equivalent to Western Psychology 2410A/B).
3. Have maintained a minimum "B" average in the ten full courses most recently completed.
4. Have completed a minimum of 14 hours of supervised experience in a setting that offers service to people with communication disorders and provide a completed Clinical Reference Form, included in the ORPAS application.
5. Provide at least two letters of academic reference. Applicants who have not taken courses at the university level for more than five years may provide references from employers or professional colleagues who are able to comment on their suitability for graduate studies.
6. Provide a maximum one-page, single-spaced personal statement describing the specific reasons for studying Communication Sciences and Disorders.

Graduate Program in Health & Rehabilitation Sciences

Programs Offered

- Master of Science
- PhD

Fields of Study

- Measurement and Methods
- Health Promotion
- Child and Youth Health

- Health Professional Education
- Health and Aging
- Rehabilitation Science
- Hearing Science
- Speech and Language Science
- Occupational Science
- Physical Therapy

Admission Requirements

Applicants must meet the general admission requirements of the Western School of Graduate and Postdoctoral Studies to be considered for admission. Admission in some fields is competitive.

- Completion of a four-year honors undergraduate degree (for Master's programs)
- Completion of a Master's degree (for PhD programs)
- 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 the Western School of Graduate and Postdoctoral Studies

School of Kinesiology

Programs

- Master of Science (MSc) – thesis
- Master of Arts (MA) – thesis
- Master of Arts (MA) – non-thesis/major paper
- Master of Arts (coaching)
- Master of Science (coaching)

PhD Fields of Specialization

- Integrative Physiology of Exercise
- Psychological Basis of Physical Activity and Movement Control
- Cultural Studies of Sport & Exercise

Admissions Requirements

MA/MSc

Applicants for the Master's (MA or MSc) degree in Kinesiology must possess:

- An honors degree or equivalent from a related field
- A 78% average for the most recent two years
- Meet minimum standards of proficiency in English
- Minimum of 2 academic references
- Acceptance by a Master's advisor

PhD

Applicants for the PhD degree in Kinesiology must:

- Have completed a Master's degree (MA or MSc) in Kinesiology (or its equivalent) from a recognized university
- Meet minimum standards of proficiency in English
- Have completed Master's course work requirements with a minimum average of 80%
- Minimum of 2 academic references
- Acceptance by a Doctoral supervisor

Arthur Labatt Family School of Nursing

Programs

- Master of Science in Nursing (MScN)
- Master of Nursing (Primary Health Care Nurse Practitioner) Program - MN
- Doctoral Program (PhD)

Admission Requirements (MN)

Applicants from accredited baccalaureate degree programs in nursing (CASN) or the equivalent, and evidence of the equivalent of two years full-time nursing practice within the past five years, are eligible to apply.

The general admission requirements of the School of Graduate and Postdoctoral Studies must be met by all applicants.

Requirements include:

- Undergraduate preparation in research and statistics
- Registration with the College of Nurses of Ontario
- Membership in the Registered Nurses' Association of Ontario

School of Occupational Therapy

Programs

- Master of Science in Occupational Therapy – MSc(OT)
- Master of Science/PhD in Occupational Science

Admission Requirements (MSc (OT))

1. Completion of a four-year degree or equivalent (excluding BEd degree), with a minimum standing of "B" in the last 10 full courses taken. Students with a high-B average or better would be considered competitive applicants for the program. (Note: A three-year degree with additional courses, for a total credit of 20 full courses (the equivalent to a four-year degree), will also be considered. Thirteen of the courses must be at a senior level (2000- to 4000-level), with three to four of these normally at the 3000- or 4000-level.)

Admission Requirements (MSc/PhD)

For admission requirement information for MSc and PhD programs, please refer to the Graduate Program in Health & Rehabilitation Sciences.

School of Physical Therapy

Programs

- Professional Master of Physical Therapy (MPT)
- Master of Clinical Science (MCISc)
- MPT/PhD
- MSc/PhD

Admission Requirements (MPT)

The following are required for application:

1. Canadian citizen or permanent resident
2. A bachelor's degree (four academic years in length) from an accredited university
3. Minimum "B" average in the 10 full university-level courses most recently completed
4. Successful completion of the following courses, or equivalent. Course numbers reflect sample courses from Western:
   - One full course in Human, Mammalian or Vertebrate Physiology (1020, 1021, or 2130 or equivalent)
   - One full course in general or introductory Science chosen from the following subjects:
     - Biology (1222, 1223, or the former 026 or equivalent)
     - Physics (1020, 1024, 1026, 1028 A/B, 1029 A/B or equivalent)
     - Chemistry (1050 or equivalent)
   - One half course in English or Writing (i.e., ENGL or WRIT prefix) with an essay component
   - One half course in Statistics, Research Methods, or Research Design
   - One half course in Social Science (e.g., Anthropology Sociology, Psychology, Economics, etc.)
   - One half course in Liberal Arts (e.g., Languages, Philosophy, Visual Arts, Music, etc.)
5. A letter verifying a minimum of 50 contact hours (paid or volunteer) with individuals who are cognitively or physically challenged (form available in ORPAS application package)
6. Two standard letters of reference (R1 and R2 forms available in ORPAS application package). One letter must be from an academic reference

Admission Requirements (MCISc)

The deadline for admission in September each year is March 1. Other applications may be considered after this date provided space is available. Applicants must hold a minimum of a baccalaureate degree in a health profession from a recognized university and have achieved at least a second class (B) standing (or equivalent grade point average) over the final two years of a four-year undergraduate program. Applicants to the Wound Healing field can be a licensed/regulated healthcare professional from a discipline related to wound care (nurse, physical therapist, occupational therapist, chiropodist, dietitian). Applicants to the Manipulative Therapy field must be licensed physical therapists and have taken CPA NOD Level 2 Upper and Lower Courses and have 30 hours of mentorship completed according to the NOD syllabus. All applicants must have at least two years clinical experience in the specialized field, be eligible to practice in Canada, and proficient in English. For application information please go to the School of Graduate and Post-Doctoral Studies at http://grad.uwo.ca/prospective_students/online_app.htm

Admission Requirements (MSc/ PhD)

For admission requirement information for MSc and PhD Programs please refer to the Graduate Program in Health & Rehabilitation Sciences.

Records Check and Vulnerable Sector Screening

Records Check and Vulnerable Sector Screening

The University of Western Ontario does not require a Criminal Records Check or other screening procedure (e.g., Vulnerable Sector Screen (VSS)) as a condition of admission into its programs in the Faculty of Health Sciences. However, prospective students should be aware that a criminal records check or VSS may be required by other facilities used for clinical or co-op placements or experiences related to an academic course assignment. It is the student's responsibility to have the necessary procedure completed. In some programs students will not be permitted access to such courses without having completed this requirement.

Students will share VSS or record check information directly with the facility or agency for which they have been assigned a placement and may, if they wish, disclose results to their School or Program. Students unable to complete a clinical requirement of their program because they are unable to meet a facility's requirement for such a screening, or because a facility refuses to accept them on the basis of the information contained in the record check or other screening procedure, will not be eligible for progression or graduation.

Those students enrolled in an internship placement, clinical practice placement or co-op as a course requirement may not be able to pass the course if they have not met an agency's requirement or if the agency refuses to accept them on the basis of the information contained in the record check or other screening procedure. Students should check with their School or Program for details as to policy on course access and to the time frame within which a screening must be completed.

Contact Information

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Graduate Program in Health & Rehabilitation Sciences

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www.uwo.ca/fhs

Our Aim

To provide the best student experience among Canada's leading research-intensive universities.

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The University of Western Ontario
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