Faculty of Health Sciences

Bachelor of Health Sciences
Communication Sciences & Disorders
Health and Rehabilitation Sciences
Kinesiology
Nursing
Occupational Therapy
Physical Therapy

2006-2007
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 3D 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.

Located in picturesque London (Ontario), 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 us.

Yours in Health Sciences.

Jim Weese, PhD
Dean

Dean’s Message

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Faculty Overview

The Faculty of Health Sciences 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—the School of Communications Sciences & Disorders (CSD), the School of Kinesiology, the School of Nursing, the School of Occupational Therapy (OT), the School of Physical Therapy (PT) and two interdisciplinary degree programs—the Undergraduate Bachelor of Health Sciences (BSc) and the PhD Program in 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 1948, is one of the most distinguished Schools in its field in North America. The School of Communications Sciences & Disorders (Speech-Language Pathology and Audiology) has a clinical education program that is unparalleled anywhere in Canada. The School of Occupational Therapy was recently described by the Canadian Association of Occupational Therapists as a “model for other Occupational Therapy programs and at the cutting edge of OT practice”. The School of Physical Therapy has developed a reputation of excellence and is renowned for the quality of its programs and graduates. The Faculty’s graduate and graduate professional programs are among the most research-intensive in Canada.

While quality and tradition are an integral part of the Faculty, innovation and change are also key to maintaining its place at the forefront of health sciences education. The Bachelor of Health Sciences (BHS) program has added a number of new modules that has made it one of the University’s most exciting undergraduate degrees. The Schools of Occupational and Physical Therapy have replaced their post-degree undergraduate professional programs with Master of Science (MSc (OT)) and Master of Physical Therapy (MPT) degrees respectively and the School of Nursing welcomed the first registrants into its new Compressed Time Frame BScN program in 2005. While the PhD programs in Kinesiology and Nursing continue to attract many of the brightest graduates from Western and across Canada, we are ushering in the new Masters and PhD programs is Health and Rehabilitation Sciences that will combine disciplinary foundations with multidisciplinary breadth while allowing research that will contribute to the future of health and rehabilitation.

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 & 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.

Service to the local community is an integral part of the Faculty’s mandate through such on-campus facilities as the internationally renowned Fowler Kennedy Sport Medicine Clinic, the H.A. Leeper Speech & Hearing Clinic, the Kids’ Skills Research Laboratory and tykeTALK. Western Sports and Recreation Services, with responsibility for Western’s highly successful varsity athletic and campus recreation programs, also has its home in the Faculty of Health Sciences.

The Faculty’s many Schools, programs, research laboratories and community clinics dot the Western campus, with principal locations in the Health Sciences Addition (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). The Western Faculty of Health Sciences…at the forefront of innovation into research and education in the health sciences.

Is your future here?

Bachelor of Health Sciences Program

An innovative and progressive program at Western, the BACHELOR OF HEALTH SCIENCES PROGRAM (BHS) has been a leader in curriculum development in the field. The first six years of graduating classes have earned their reputation as well-trained, flexible, intelligent men and women with an excellent background in health.

The professors in the program are dedicated, vibrant individuals with a strong commitment to their students. Many have active involvement in their fields in addition to research areas which are as varied and diverse as our students. Faculty in the Bachelor of Health Sciences are published in health-related areas as varied as health ethics, health promotion, rural health care and aging.

Career Opportunities

Students who pursue the BHS degree may have long-term career goals that lie either in many different health-related graduate programs or in professional programs such as medicine, law, occupational therapy, physical therapy, speech-language pathology and audiology. BHS graduates have successfully entered all of these programs, as well as programs in alternative therapies such as chiropractic, naturopathic or homeopathic medicine. Graduates have also enrolled in graduate-level programs as diverse as epidemiology, health promotion, genomics, health administration, kinesiology, neuroanatomy, physiology, sport management and biomedical ethics.

Students who have an interest in a career in either Speech-Language Pathology or Audiology may find the BHS 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 in Audiology or Speech-Language Pathology. Three new modules in Rehabilitation Sciences (Honours Specialization, Major, Minor) are being introduced for the 2006/2007 academic year. This is an attractive option for students who desire a career as a rehabilitation specialist.

BHS graduates have successfully secured employment in a number of health-related occupations, including health policy development, health care coordination, needs assessment, health promotion, wellness, occupational health and safety, sales and marketing, clinical trials management and health ethics. They are working in diverse organizations that range from Health Canada, hospitals, private-sector health-related industry, to nonprofit organizations like the Heart and Stroke Foundation, the Canadian Cancer Society, World Vision, regional health planning organizations and fitness organizations.

Degree Programs Offered

• 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
• Rural Health
• Health Promotion
• Health Information Management
Bachelor of Health Sciences Program

- Health Sciences with Biology
- Rehabilitation Sciences

Specialization
- Health Sciences

Major
- Health Sciences
- Rehabilitation Sciences

Minor
- Health Sciences
- Rehabilitation Sciences

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.

Admission Requirements:

Ontario Grade 12
- English Grade 12U
- One of:
  - Advanced Functions & Introductory Calculus Grade 12U
  - Geometry & Discrete Math Grade 12U
  - Math of Data Management Grade 12U

One of:
- Biology Grade 12U
- Chemistry Grade 12U
- Physics Grade 12U

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 their program prerequisites.

First Year Courses

In first year, Bachelor of Health Sciences students take:
- Health Sciences 022: Health and Wellness

One of:
- Biology 022
- Biology 023

One of:
- Psychology 020
- Psychology 023
- Sociology 020
- Sociology 021E
- or any two of Anthropology 025F/G, 026F/G and 027a/b
- Two elective courses

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

Required Module Courses

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

- HS202F/G Critical Thinking in Health Sciences
- HS203a/b Anatomy of the Human Body: A Description of Systemic Structure and Function
- HS204F/G Introduction to Ethics & Health
- HS205a/b Models of Health & Health Care Delivery
- HS207a/b Health Policy
- HS282 Research Methods & Analysis in Health Sciences
- HS303a/b Communications & Interpersonal Relationships
- HS341a/b Health Issues in Childhood Adolescence and/or
- HS345a/b Health Issues in Ageing
- HS306a/b 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

- HS206a/b Health Occupations
- HS208F/G Introduction to Health Informatics
- HS272a/b Special Topics in Health Sciences
- HS307F/G Introduction to Rural Communities
- HS308F/G Creative Service Delivery in Rural Communities
- HS310a/b Ageing and Health
- HS316F/G Advanced Health Informatics
- HS317a/b Coding and Classification of Health Data
- HS320a/b Understanding Occupational Health and Safety in Today's Workplace
- HS333a/b Anatomy of the Human Body: A Description of Systemic Structure and Function - Part II
- HS355a/b Health-related Quality of Life
- HS360a/b Health and the Human Spirit
- HS373a/b Special Topics in Health Sciences
- HS374a/b Special Topics in Health Sciences
- HS402F Professional Health Ethics
- HS406a/b Advanced Health Promotion
- HS407a/b Federal & Provincial Policies: Rural Implications
- HS409E Health Practicum 1 (permission required)
- HS410a/b Palliative & End of Life Care: Critical Issues
- HS412b Health Information Management (Databases & Database Management)

- HS413a Health Information Management (Clinical Information Systems)
- HS417a/b Advanced Health Policy
- HS419a/b Health Practicum (permission required)
- HS420a/b Advanced Occupational Health & Safety
- HS460a/b Complementary and Alternative Health Systems: A Critical Analysis
- HS472a The Future of Health Care (Special Topic)
- HS473b Physiological Determinants of Health in Ageing (Special Topic)
- HS474G Philosophical and Historical Perspectives on Mental Health (Special Topic)
- HS491F/G and 492F/G Independent Study (permission only)
- 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:

- RS351a/b Foundations in Rehabilitation Science
- RS352a/b Health Conditions and Disease
- RS353a/b Functional Neuroscience for Special Populations
- RS354a/b Introduction to Concepts in Mental Health
- RS453a/b Motor Control for Special Populations
- RS456a/b Health Promotion for Persons with Disabilities

Communication Sciences & Disorders preparatory year courses

(Available to 4th year BHSc students by special permission)
- *CSD411F Introduction to Speech and Language Disorders
- *CSD412b Introduction to Audiology
- *CSD417a Hearing Science
- *CSD423a Clinical Phonetics
- *CSD439a Normal Language Development
- *CSD442b Theory-to-Practice
- *CSD497b Speech Science
- *HS273b Anatomy for CSD

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

Module in Health Information Management

Healthcare is an information-based business. All interactions occurring within the healthcare system involve the collection and storage of information. The quality of this information ultimately determines the quality of individual care and service provided. Inadequate management and improper use of this information can lead to medical errors. The proper use and management of this data is the basis for study in this module.

One of two undergraduate programs in Health Information Management in Canada certified by the Canadian Health Information Management Association (CHIMA), the Western program includes both practical and theory-based courses in a field where career opportunities abound.

A field placement is required in fourth year.

Honors specialization (12.5 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 multi-dimensional 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 (10.0 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 in this new program. 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 Rural Health
Learn about rural programs in Canada and abroad that are designed to improve the health status of individuals and populations. This innovative module, you will identify the elements needed to create and sustain rural health care programs.

All students in this module complete a hands-on practicum. Past registrants have undertaken placements as far away as Australia, Africa and Nunavut.

Honors Specialization (10.0 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 (10.0 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 MBA from the Ivey School of Business. The program is completed over a 5-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 022), to one-on-one instruction in Independent Study and Health Sciences practica.

Practical
Students who are specializing in Rural Health, Health Promotion, or Health Information Management will 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 Rural Health stream 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.

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:

Bachelor of Health Sciences
Room 222,
Arthur & Sonia Labatt Health Sciences Building
The University of Western Ontario
London, Ontario N6A 3B9
519-661-4119
hs.bhscinfo@uwo.ca

Courses include:
Year 1. Biology, Chemistry, Mathematics, Physics.
Years 2-4. Animal Biology, 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.

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, Physics.
Years 2-4. Animal Biology, 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, biocombustion pathways and physiological systems. Modules in the medical sciences explore the cellular, 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 range in these topics. Students may choose to study modules in anatomy & cell biology, biochemistry, medical biophysics, medical sciences, microbiology & immunology, pathology & toxicology, pharmacology & 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.
Years 2-4. Selections may include: Anatomy, Biochemistry, Biostatistics, Cell Biology, Epidemiology, Genetics, Immunology, Medical Biophysics, Microbiology, Molecular Biology, Pathology, Pharmacology, Physiology or Toxicology.

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.

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, 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, one of Psychology, Sociology or Anthropology


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.

www.uwo.ca/fhs
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 impairments, disabilities and handicaps. They investigate the symptoms, causes, and treatments of these impairments, disabilities and handicaps. They also conduct research into hearing mechanisms and processes, and into normal speech, language, voice, swallowing and communication.

The Professions

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 executing 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 are also 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 impairments, 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 impairments, 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 also are 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.

The Programs

Master of Science
The research Masters in Audiology and Speech-Language Pathology are available as part of the Graduate Program in Health and Rehabilitation Sciences. Please see pg 33 for details.

Master of Clinical Science
Students enrolled in the MClSc degree tracks 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 a clinical investigator.

Admission Requirements
Applicants who hold an undergraduate degree in communication sciences and disorders, or the equivalent, may be eligible for direct admission into the graduate portion of the 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.

All applicants, regardless of background preparation, complete and submit the same ORPAS application. 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 two-page, double-spaced personal statement describing the specific reasons for studying communication sciences and disorders.

Admission decisions are based on:

1. Have successfully completed a four-year undergraduate degree prior to entering the program.
2. Have successfully completed prerequisite coursework in:
   a) A full course in Statistics (equivalent to Western Psychology 281 and preferably taken in a Psychology Department).
   b) A half course in Developmental Psychology (equivalent to Western Psychology 240a/b or Psychology 140).
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 two-page, double-spaced personal statement describing the specific reasons for studying communication sciences and disorders.

Language Requirements
Applicants whose first language is not English require a minimum TOEFL score of 620 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 CSD. 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 & Disorders.
School of Communication Sciences & Disorders

Application Deadline
Applications for admission must be complete (including all supporting documents) by mid-January. Application forms for our program may be obtained from:

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

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.

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 offers 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 audiological 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.

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

School of Communication Sciences and Disorders
Faculty of Health Sciences,
Elborn College, Room 1510B
The University of Western Ontario,
London, Ontario N6G 1H1
(519) 661-4081
earmouth@uwo.ca

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 as well as associated mental, emotional and cultural factors. The School of Kinesiology is accredited by the Canadian Council of University Physical Education and Kinesiology Administrators (CCUPEKA).

Program Objectives
1. To encourage students to think critically, apply theory to practice and to test ideas.
2. To develop in students an appreciation of and commitment to the importance of personal health and fitness.
3. To 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.

Undergraduate Programs
Essential Modules/Degrees:
- Four-Year Honors Specialization in Kinesiology - B.A.
- Four-Year Honors Specialization in Kinesiology - B.Sc.
- Four-Year Major in Kinesiology & Major (other) - B.A.
- Three-Year Major in Kinesiology - B.A.

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 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)
- Honors Kinesiology with Music
- Honors Kinesiology with Human Ecology
  (Food/Nutrition)
- Honors Kinesiology with Nursing

NOTE: Other combinations may be possible
School of Kinesiology

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 1
Six Grade 12 U or M-level credits, including:
• Grade 12 U English
• Grade 12 U Biology

Strongly Recommended
• Grade 12 U-level Math
• Grade 11 or 12 U-level Physics

First year courses in preparation for Honors Specialization or Minor in Kinesiology – B.A.
• Kinesiology 080a/b Introduction to Psychomotor Behaviour
• Kinesiology 088a/b Introduction to Sport Psychology
• Physiology 021 Human Physiology
• 3 courses numbered 001-099 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 – B.S.c.
• Kinesiology 080a/b Introduction to Psychomotor Behaviour
• Kinesiology 088a/b Introduction to Sport Psychology
• Physiology 021 Human Physiology
• 2 full-course equivalents from the following subject areas:
  • Biology (022 or 023)
  • Chemistry (020 or 023)
  • Mathematics (030 or 031 or two of: Calculus 050a/b, 051a/b or 081a/b, or 091a/b, or Linear Algebra 040a/b, Mathematics 060a/b, Mathematics 028a/b, Statistical Sciences 024a/b)
  • Physics (020, 024, 028a/b and 029a/b)
  • Computer Science (025a, 026a/b, 027a/b)
  • 1 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
• Kinesiology 332a/b - Research Design in Human Movement Science
• Introductory exercise physiology
• Biomechanics
• Anatomy
• Two half Kinesiology courses from an approved list

Career Opportunities
With an education in Kinesiology, you can explore diverse career opportunities including:
• 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 professional programs such as: Occupational Therapy, Physical Therapy, Chiropractic College, Medicine, Dentistry and Law
• preparation for post-graduate studies (e.g. Masters of Arts/Science in Kinesiology)
• individuals with personal interest in the visual arts and media may seek positions in complementary environments such as: sportscasting, reporting, journalism and freelance writing

The School of Kinesiology is home to:
• Barbara Brown Sociocultural Centre
• Bernard and Norton Wolf Foundation Biomechanics Lab
• Canadian Centre for Activity and Aging
• Coca-Cola Laboratory
• Dan & Martha Ross Sport Psychology Laboratory
• Dr. A.W. Taylor Exercise Biochemistry Laboratory
• Dr. J. Stanley Hill Computer Lab
• Exercise Nutrition Lab
• Fowler Kennedy Sport Medicine Clinic
• Human Motor Performance Laboratory
• International Centre for Olympic Studies
• London High Performance Rowing Centre
• Motor Learning and Control Research Laboratory
• Neurovascular Research Laboratory
• R. Samuel McLaughlin Exercise and Pregnancy Lab
• Sports Management Lab

Kinesiology Courses
• Dance 270a/b Dance Improvisation
• Dance 275a/b Introduction to Modern Dance Technique
• Dance 276a/b Elementary Modern Dance Technique
• Dance 277a/b Introduction to Jazz Dance
• Dance 371a/b Beginning Dance Composition and Production
• Dance 372a/b Intermediate Dance Composition and Production
• Dance 474y Performance Practice & Production
• Dance 491 a/b Independent Study in Dance
• Dance 492 a/b Independent Study in Dance
• Physiology 021 Introduction to Human Physiology
• Kin 080a/b Introduction to Psychomotor Behaviour
• Kin 088a/b Introduction to Sport Psychology
• Anatomy 221 Functional Human Anatomy
• Kin 222a/b Anatomy - Systemic Approach to Functional Anatomy
• Kin 230a/b Introduction to Athletic Injuries
• Kin 236a/b Introduction to Biomechanics
• Kin 241a/b Anatomy
• Kin 250a/b Social Foundations of Sport & Physical Activity
• Kin 263F/G Canadian Sport History
• Kin 276a/b Psychology of Exercise
• Kin 290F/G Critical Thinking in Sport Sciences
• Kin 293F/G Introduction to Ethics and Sport
• Kin 298a/b Introduction to Sport Management
• Kin 330a/b Laboratory in Exercise Physiology
• Kin 332a/b Research Design in Human Movement Science
• Kin 336a/b An Introduction to the Practical Aspects of Athletic Injuries
• Kin 337a/b Physiology of Fitness Appraisal
• Kin 341a/b Biomechanical Analysis of Physical Activity
• Kin 343a/b Biomechanical Analysis of Discrete Sport Skills
• Kin 347a/b A Survey of Physical Growth & Motor Develop
• Kin 353a/b Biomechanical Analysis of Human Locomotion
• Kin 356a/b Ergonomics
• Kin 360a/b Exercise Biochemistry
• Kin 362F/G History of the Olympic Movement
• Kin 363F/G Sport and the Body in Western Culture
• Kin 377F/G The Canadian Sport System
• Kin 378F/G Sport in Literature
• Kin 381F/G Psychomotor Learning and Performance
• Kin 388F/G The Psychology of Sport
• Kin 390F/G Philosophy of Sport
• Kin 398F/G Human Resource Management in Sport
• Kin 410a Sport Marketing
• Kin 410a Strategy and Tactics in Sport
• Kin 430F/G Introduction to Coaching
• Kin 432a/b Exercise Physiology: Muscle
• Kin 433a/b Physiology of Exercise Training
• Kin 436a/b Advanced Topics in Athletic Injuries
• Kin 439a/b Exercise Nutrition
• Kin 440y Selected Topics in the Biosciences
• Kin 443 Senior Bioscience Research Project
• Kin 456a Cognitive Ergonomics
• Kin 459a Sports and the Law
• Kin 460F/G Comparative and International Sport
• Kin 468a Social Issues in Sport
• Kin 474a Physiology of Activity and Ageing
• Kin 476F/G Advanced Topics in Exercise Physiology
• Kin 482a Independent Study in Kinesiology
• Kin 491F/G Independent Study in Kinesiology
• Kin 492F/G Independent Study in Kinesiology
• Kin 493F/G Independent Study in Kinesiology

Special Topic Courses in Kinesiology
• Kin 271 a/b, Kin 371a/b, Kin 469F/G, Kin 470F/G, Kin 471a/b, Kin 472a/b and Kin 473a/b, Dance 172a/b, Dance 173a/b, Dance 472a/b, Dance 473a/b

Sample topics:
• Current issues in the Canadian Sport System
• International Case Studies in Sport Management
• Advanced Topics on Gender and the Body
• Impact of Exercise During Pregnancy On Chronic Disease Risk
• Current Issues in Sport Law

Field Experiences in Kinesiology
• Kin 411y Coaching Practice
• Kin 465y Athletic Therapy
• Kin 494a/b YMCA, Pedorthics, Athletic Club, Centre for Activity and Aging, etc.
• Kin 498a/b Sport Management

Kinesiology Internship will be available starting in 2007-2008
Activity Courses in Kinesiology
- Kin 202q/r/s/t - 224q/r/s/t; Kin 302q/r/s/t - 322q/r/s/t
  (e.g. alpine skiing, basketball, canoeing, curling, exercise, football, group fitness, ice hockey, judo, rugby, sailing, softball, squash, swimming, tennis, track & field, volleyball, wrestling)
- In 2007-08: Adventure Experiences, Golf, Mountain Biking, Nordic Skiing

NOTE: Activity courses are mandatory in 2nd and 3rd year, optional in 4th year.

Academic Counseling is available by appointment or drop-in basis. See the Kinesiology website for contacting instructions: www.uwo.ca/fhs/kin

Further Information:
The School of Kinesiology
Room 2225, 3M Centre
The University of Western Ontario
London, Ontario N6A 3K7
Tel.: (519) 661-3086
Fax: (519) 661-2008
www.uwo.ca/fhs/kin

Graduate Kinesiology
A graduate program leading to a Master of Arts degree has been offered 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.

At the PhD level, doctoral specialization is in three fields:
- Integrative Physiology of Exercise
- Psychological Basis of Physical Activity and Movement Control
- Cultural Studies of Sport & Exercise

Further Information:
Information on the Masters and PhD programs in Kinesiology is available on the Faculty of Health Sciences website at www.uwo.ca/fhs/kin/graduate/graduate_programs.htm or via email at kingrad@uwo.ca.

The School of Nursing

Undergraduate Programs
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 collaborative Bachelor of Science in Nursing Degree (BScN). The BScN program is a four-year program where, upon completion, graduates are eligible to apply for registration as a professional nurse with the College of Nurses of Ontario.

The program accepts students to study at both The University of Western Ontario and Fanshawe College.

Program Structure
- Students at the university site remain at Western for the four years of the program. College site students study at Fanshawe for the first two years of the program, moving to Western for years three and four.
- The final semester of year four is an independent practice experience – a synthesis of theory applied to practice. Western and Fanshawe faculty deliver the final semester jointly.
- 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 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. Your 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.

- Nursing 051 Health & Chronic Health Challenges
- Nursing 053 Self & Others: Self Awareness & Interpersonal Relationships
- Nursing 150a Intro. to Professional Practice
- Nursing 152b Professional Practice 1: Caring for Adults with Chronic Health Challenges
- Anatomy
- Physiology
- Foods & Nutrition
The School of Nursing

Year Two
The program continues to develop around working with both healthy people and with those experiencing acute illnesses and transitions in life. You 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.

- Nursing 251 Healing & Episodic Health Challenges
- Nursing 252 Professional Nursing Practice II
- Nursing 253ab Self & Others: Helping Relationships
- Nursing 254ab 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 further. Courses in microbiology, immunology, research and statistics, family and community health continue to build your knowledge base. Your clinical experience takes place in a variety of practice settings.

- Nursing 318ab Elementary Statistics
- Nursing 319ab Research Methodology in Nursing
- Nursing 351 Promoting the Health of Families and Communities
- Nursing 352 Professional Practice III
- Microbiology & Immunology
- 1.0 full-course elective

Year Four
This first part of the year focuses on professional growth and the responsibility to contribute to the development of health care 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.

- Nursing 412 Professional Development III: Community Influences on Change
- Nursing 420 Focused Clinical Concepts
- Nursing 421 Focused Clinical Practice
- Nursing 498 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 at 519.661.2150, or The Office of the Registrar at Fanshawe College at 519.452.4277.

NOTE: Applicants should choose the program code “EWH” for the Western site and “ENP” 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. Special consideration may be given to a student supported by the Canadian International Development Agency or a similar agency. Possession of published minimum requirements does not guarantee admission.

Application Deadline: February 15

Applicants Presenting an Ontario Secondary School Diploma
Applicants must complete an Ontario Secondary School Diploma (OSSD) and have a minimum of six Grade 12 U 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 Fanshawe and Western websites respectively

Applicants currently enrolled in a university, or who have previously attended university or other post-secondary institutions
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 pre-requisite courses as indicated earlier in this brochure.

Applicants Currently Enrolled in a University, or who have Previously Attended University or other Post-Secondary Institutions
Entry to the Western-Fanshawe Collaborative BScN program is on a competitive basis. Applicants applying to transfer into or enter the nursing program are considered on the basis of their OSSD average and university or other post-secondary standing.

Specifiically, students applying with one year of full-time university study must have achieved a minimum 70% overall average; students having completed 2 or more full time years of university may be admitted on the basis of a minimum overall average of 70% in the final two years of study. Students applying from part-time university study will be admitted on the basis of a minimum 70% average in the last 10 courses completed.

Students applying from university with less than 10 full courses will require a 70% overall average on all university work completed.

Students applying from a community college, must have achieved an 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 the Fanshawe College Pre-Health Science program by April 30, 2007 in order to be eligible for admission consideration in the immediately following academic year to the Nursing program. 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 latter category.

Curriculum

Year One

Term I (Fall)
- Nursing 101w Introduction to Health and Illness
- Nursing 102w Professional Nursing Practice 1: Assessment of Health and Illness
- Nursing 103w Introduction to Communication in Health Care

Term II (Winter)
- Nursing 201x Health and Illness in Adults
- Nursing 202x Professional Practice II: Adult Health Care
- Nursing 203b Therapeutic Relationships in Nursing
- Nursing 204b Professional Nursing Issues I

Term III (Spring/Summer)
- Nursing 301 Family and Community Health Promotion
- Nursing 302 Professional Practice III: Family and Community Health Care

Compressed Time Frame BScN Program
The Compressed Time Frame Bachelor of Science in Nursing (BScN) Degree is a 19-month program that qualifies graduates to apply for registration with the College of Nurses of Ontario. This is a concentrated five-term program requiring students to study in the fall, winter and summer terms over 19 months. The program is offered at Western and must be completed on a full-time basis. Students entering this program need to seriously consider outside responsibilities related to finances, work and family, as they will need to study year round.
The School of Nursing

Year Two

Term I (Fall)
- Nursing 400w Professional Nursing Issues II
- Nursing 410w Conceptual Approaches for Nursing
- Nursing 420w Professional Practice IV: Focused Clinical Nursing

Term II (Winter)
- Nursing 410x Synthesizing Concepts and Practice in Nursing

Admission Requirements
To be eligible to apply to the Compressed Time Frame BScN program, prior to admission applicants must have completed, at least eight (8) university-level full-course equivalents with a minimum 75% (3.0 GPA) average in the last year or the last five (5) full-course equivalents completed during their university education.

The minimum eight (8) 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 or equivalent in each of microbiology, immunology, pathology, and pharmacology
- 1.0 credit in research & statistics, or 0.5 credit in each of introductory statistics and research methodology
- 3.5 credits in elective courses, of which no more than 1.5 credits are at the introductory level (equivalent to courses numbered from 020 to 099 at Western).

Program Requirements
Students must successfully complete all courses in each term of the program before proceeding to the next term. Normally, 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.

Career Opportunities
As Registered Nurses, graduates from the Western-Fanshawe Collaborative program and the Compressed Time Frame 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 institutions, homes and community. With experience and continuing education, potential for advancement to positions requiring advanced nursing knowledge exists. Graduates of this program will be self-directed lifelong learners who will engage in reflective practice.

BScN Program for Registered Nurses
The Post RN Program is offered by distance education.

Admission Requirements
- Current Certificate of Registration as a Registered Nurse in Ontario
- College cumulative Grade Point Average (GPA) of 2.5 or higher
- Possession of minimum admission requirements does not guarantee admission
- Preference priority shall be given, all other things being equal, first to Canadian citizens and permanent residents from the past five (5) full-course equivalents completed during their university education.

Enquiries and Applications for Admission
Enrolment in courses is limited and in some cases the demand exceeds that limit. The University is unable to guarantee registration in any particular course and reserves the right to withdraw course offerings.

Required Courses
- Nursing 318b Elementary Statistics
- Nursing 319a Research Methodology in Nursing
- Nursing 320 Promoting the Health of Families & Communities for Registered Nurses
- Nursing 321 Professional Practice III for Registered Nurses
- Nursing 322E Concepts & Issues for Professional Nursing
- Nursing 412 Professional Development III: Nurses Influencing Change
- Nursing 499 Integrative Practicum for Registered Nurses
- Physiology 020 or 130

Required Elective Courses
- 2.5 electives are required for the program
- One elective may be taken at the 020-099 level
- If one elective is taken at the 020-099 level, the remaining 1.5 electives must be at the 100+ level

Program Requirements
- Students should consult with the Program Office, School of Nursing for program planning and registration for each year or term.
- Throughout the program, students will be expected to meet, at a satisfactory level, the progression requirements and maintain clinical skills from prerequisite nursing courses.

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 dlitzan@uwo.ca

Primary Care Nurse Practitioner Certificate Program
This program offers practicing registered nurses the opportunity to acquire the advanced knowledge and decision-making skills necessary to enhance their role in the healthcare team. For more information, please visit the Nurse Practitioner program website at: www.np-education.ca

Graduate Programs
Master of Science in Nursing
The MScN is a research-based program which 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

Further Information
For further information about the graduate programs, please contact: ljones24@uwo.ca

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 health care 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: ljones24@uwo.ca
School of Occupational Therapy

THE SCHOOL OF OCCUPATIONAL THERAPY was the first Canadian program to offer a Masters-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 (pending OCGS approval).

The Profession
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.

The Programs
Master of Science in Occupational Therapy
The MSc(OT) is an entry-level professional Masters 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 BEEd degree), with a minimum standing of B in the last 10 full courses taken. (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 (100-499), with 3 to 4 of these normally at the 300 or 400-level.)
2) Completion of the following prerequisite courses at a North American University:
   • One of Western Human Physiology 020, 021 or 130, or equivalent half or full course with a minimum grade of 65%

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 which 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.

Master of Science/PhD
A MSc & PhD in Occupational Science is available as part of the Graduate Program in Health & Rehabilitation Science. Please see pg. 33 for details.

The Faculty
The Western School of Occupational Therapy has highly qualified faculty. Each faculty member has a specialized area of expertise and together they cover the full range of OT expertise. Faculty members’ research interests are varied, and currently include the following:
- Analysis of human movement
- Assistive technology
- Client-centred practice
- Clinical/fieldwork education and evaluation
- Developmental Coordination Disorder
- Occupation in adults with persistent and serious mental illness
- Occupational competence in children
- Occupational engagement
- Physical accessibility
- Rehabilitation measurement
- Safe transportation

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, Canada
N6G 1H1
Tel.: (519) 661-2175
Fax: (519) 661-3894

For further information on the profession of Occupational Therapy, please visit the following websites:
www.otworks.com
www.caot.ca
www.coto.org
www.osot.on.ca

www.uwo.ca/fhs
THE SCHOOL OF PHYSICAL THERAPY offers a professional Master of Physical Therapy program which leads to eligibility for licensure as a physical therapist.

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 15th application deadline. The following are required for application:

1. A bachelor's degree (four academic years in length) from an accredited university

2. Successful completion of the following courses, or equivalent. Course numbers reflect sample courses available in ORPAS application package.
   - 1 half course in English or Writing
   - 1 full course in general or introductory Science
   - 1 full course in Human Physiology (020, 021, or 130 equivalent)
   - Physics (020, 024, 026, 028a/b and 029a/b or equivalent)
   - Chemistry (020, 023 or equivalent)
   - Biology (022, 023, or the former 026 or equivalent)
   - 1 half course in Social Science (e.g., Anthropology, Sociology, Psychology, Economics, etc.)
   - 1 half course in Liberal Arts (e.g. Languages, Philosophy, Visual Arts, Music, etc.)

3. Standard letter verifying 50 hours of volunteer or paid work with individuals who have physical and/or cognitive limitations (form available in ORPAS application package)

4. Two standard letters of reference (R1 and R2 forms available in ORPAS application package). One letter should be an academic reference.

Standardized forms, letters and an application package may be obtained from:
Ontario Rehabilitation Sciences Programs Application Services (ORPAS)
170 Research Lane, Guelph, ON, N1G 5E2
www.ouac.on.ca/orpas

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.

MSc/PhD

MSc and PhD degrees in Physical Therapy are available as part of the Graduate Program in Health & Rehabilitation Science. See pg 33 for details.

The Faculty – Research Interests and Laboratories

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/health care 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)
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, MT)
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. John Kramer (PhD)
Muscular Assessment Laboratory
Assessment of muscular strength and function in relation to reliability of measurements, and their practical clinical significance.

Dr. Deborah Lucy (PhD, PT)
Applied Cardiorespiratory Physiology Laboratory
Cardiopulmonary rehabilitation and health related quality of life in people with chronic lung disease; cardiopulmonary physical therapy; collaborative research in professionalism, knowledge translation and continuing competency.

The Programs

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. Clinical placements are completed in summer of the first year (6 weeks), the fall of the second year (6 weeks) and the winter/spring and summer of the second year (18 weeks). Students graduate at the end of August of their second year and are then eligible to take the registration examination. The program will prepare students to function as entry-level physical therapists in a wide variety of practice settings.
School of Physical Therapy

Dr. Monica Maly (PhD, PT)
Integrated Community-based Arthritis Research Program is designed to:
1) Explore transitions from health to disability and through the continuum of care, with a focus on the transitions between community living and the health care system.
2) Measure a broad spectrum of outcomes, ranging from laboratory measures to patient experience, in people with arthritis and joint replacements.
3) Identify the key factors contributing toward disability in people with arthritis.
4) Explore issues pertaining to rehabilitation knowledge exchange.

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 cardiopulmonary 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.

Dr. Aleksandra Zecevic (PhD)
Community and laboratory research in gerontology with focus on falls prevention in seniors, human factors of falling and biomechanics of aging.

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

Graduate Program in Health and Rehabilitation Sciences

THE GRADUATE PROGRAM IN HEALTH AND REHABILITATION SCIENCES combines disciplinary foundations with multidisciplinary breadth. The program will allow research that will contribute 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 masters and doctoral level.

Program Objectives
Masters 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

Program Requirements
• Formation of an advisory committee approved by the Health and Rehabilitation Sciences Program Committee
• Completion of mandatory courses as set out by each program field of study

Available Programs
Masters in Health and Rehabilitation Sciences
PhD in Health and Rehabilitation Sciences

Fields of Study
• Measurement and Methods
• Health Promotion
• Health Professional Education
• Child and Youth Health
• Health and Aging
• Rehabilitation Science
• Hearing Science
• Speech and Language Science
• Occupational Science
• Physical Therapy
Graduate Program in Health and Rehabilitation Sciences

Admission Requirements
Applicants must meet the general admission requirements of the Western Faculty of Graduate Studies:
• Completion of a four year honours undergraduate degree (Masters)
• Completion of a Masters degree (PHD)
• Attend a 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 Faculty of Graduate Studies

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

Nancy Inchley, Administrative Assistant
Graduate Program in Health and Rehabilitation Sciences
The University of Western Ontario
Room 1011c, Elborn College,
Tel.: (519) 661-2111 ext. 82453
ninchley@uwo.ca

Post Degree Diploma and Certificate Programs

The Faculty of Health Sciences serves as the academic home for the following diploma and certificate programs coordinated by the Western Centre for Continuing Studies.

Clinical Trials Management (Diploma & Certificate)
The pharmaceutical industry and research institutions both need highly trained professionals to manage clinical trials for new drugs, medical products and devices. The Diploma and Certificate in Clinical Trials Management at Western provides graduates of health science related programs with the specialized skills, knowledge and workplace experience they need to pursue exciting career opportunities in the field of clinical trials management.
• Our online classes allow students to work when they have the opportunity from the comfort of their home or office.
• Instruction is provided by working professionals with solid academic credentials who take an active interest in students and their career interests.
• Opportunity to complete the program within three years from time of acceptance.
• Four months of supervised work experience through which students develop the competencies necessary to be leaders in the Clinical Trials field.
• SoCRA accepts the Certificate and Diploma in Clinical Trials Management as programs eligible to help clinical researchers qualify for certification.
• The courses are also eligible for CE credit for the SoCRA recertification program.

Pedorthics (Diploma)
The pedorthics profession offers great career opportunities to kinesiology graduates. Pedorthists are certified healthcare professionals with specialized education and training in the care of the lower limb. Western’s innovative Diploma in Pedorthics program provides students with the skills and knowledge required to write the C.Ped.(C) certification exam, together with valuable workplace experience.
• Exciting career opportunities for Kinesiology students
• Growing allied health profession
• Diploma in Pedorthics completed entirely online
• Unique and innovative curriculum
• Over 1300 hours of practicum placements in Pedorthic practices
• Courses designed and delivered by practitioners
• Designed for university graduates only
• Developed in partnership with the Pedorthic Association of Canada

Further Information
Western Centre for Continuing Studies
Downtown Campus - Galleria London Suite 240
355 Wellington St.,
London, ON N6A 3N7
(519) 661-3658 cstudies@uwo.ca
www.uwo.ca/cstudies

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 university athletic competition.

There are many opportunities to get involved in Western Sports & Recreation Services. Varsity teams provide opportunities for more than 750 student-athletes to compete in interuniversity sport. Our recreation programs are open to most students and members.

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

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

Membership Services - Now with two locations!
• Membership Services:
  UCC Room 67, University Community Centre (UCC)
  TH cage Room 2130, Thames Hall (TH)

Further Information
Registration & Membership Info: (519) 661-3090
Court Reservations: (519) 661-3078
Mustang Tickets: (510) 661-4077
• Campus Recreation membership is included with nearly every student’s activity fees

Fall/Winter Hours:
UCC Facilities
Monday – Friday: 8am – 12 midnight
Saturday & Sunday: 8am – 10pm
• These are standard hours of operation for: locker rooms, gymnasium, weight training room, cardiovascular annex, cardio room, squash and racquetball courts.

Thames Hall Facilities
Monday – Friday: 8am – 12 midnight
Saturday & Sunday: 8am – 12 midnight
• These are standard hours of operation for the Thompson Recreation and Athletic Centre (ice rink and indoor track). There are also outdoor facilities including playing fields for rugby, soccer, field hockey, football (practice), softball, an outdoor rink and TD Waterhouse Stadium (mondo track, astroturf field).

www.uwo.ca/fhs
28 Faculty of Health Sciences
Sports and Recreation Services

Plus:
- register for instructional courses such as dance, yoga, golf, fencing, karate, squash, SCUBA and a full range of adult and children’s Red Cross learn-to-swim and Lifesaving Society leadership courses and recertification clinics
- reservations available for cardio equipment and racquet courts
- equipment loan (free of charge): basketballs, volleyball, nets, sport goggles, pullbuoys, etc.
- equipment rental (nominal fee): towels, locks, table tennis paddles, squash/racquetball/badminton racquets, balls, etc.

Membership Includes Free Access to:
- aerobic classes
- aqua fitness classes
- adult fitness swims and 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:
- you can sign up as a “free agent” or get friends to
- divisions for men, women and coed
- year-round leagues and tournaments are run in
- equipment rental (nominal fee): towels, locks, table tennis
- equipment loan (free of charge): basketballs, tennis
- more information is available on the Web
- recreation sport clubs affiliated with Campus Recreation accept memberships from any Campus Recreation member (students and non-students)
- more information is available on the Web

Recreation sport clubs include:
- Dragon Boat Club
- Fencing Club
- Golf Association
- Hakikido Club
- Inline Skating Club
- Jiu-Jitsu Club
- Karate Club
- Kayak Club
- Kendo Club
- Mountain Bike Club
- Seikido Club
- Ski Club
- Squash Club
- Synchronized Swimming Club
- Taekwondo Club
- Triathlon Club

Instructional Courses
- dance courses include: Ballet, Break Dancing, Hip Hop, Jazz, Modern, Dancing for Couples (social, swing, Latin)
- First Aid and CPR courses
- sport instruction courses include: fencing, golf, karate, learn to run and squash
- swimming lessons for children, youth and adults, lifesaving and leadership courses and recertification clinics
- yoga (includes Ashanga, Hatha, Kiya Meditation, Yoga for Athletes) and Pilates classes

Wellness Services
- Program Design
- Program Revision
- 8-Week Fit System
- Personal Training
- Fitness Appraisals
- Massage Therapy

Cardio Room
- equipped with Cross Trainers, Life Cycles, Treadmills, Body Cycles, recumbent bikes, rowing ergometers, elliptical trainers, Gravtron and stair climbers.

Aerobics Studio
- nearly 70 classes per week
- approximately 11 aerobics classes each day (Monday – Friday), plus weekend classes

Squash/Racquetball/Table Tennis
- six squash courts, one racquetball court, two table tennis tables

Gymnasia Weight Training Room
- a 5000 square foot weight room features Polaris, Universal, Flex, and LifeFitness equipment and a Gravtron.
- plus a large selection of weight training stations, including plate-loaded stations and free weights

UCC Pool
- ‘L’ shaped, 25 meters by 25 yards
- open at various times throughout the day for recreational and fitness swims as early as 7:00am and as late as 9:00pm.

Intercollegiate Athletics
Website: www.westernmustangs.ca
Email: mustangs@uwo.ca
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
- Basketball
- Cross Country
- Football
- Hockey
- Rowing
- Rugby
- Soccer
- Track & Field
- Volleyball
- Wrestling

Men's Varsity Sports
- Squash
- Swimming
- Golf
- Baseball
- Badminton
- Water Polo
- Fencing
- Tennis
- Curling

Women's Varsity Teams
- Basketball
- Cross Country
- Hockey
- Rowing
- Rugby
- Swimming
- Track & Field
- Volleyball
- Wrestling

Women's Varsity Sports
- Figure skating
- Lacrosse
- Squash
- Golf
- Badminton
- Field Hockey
- Fencing
- Tennis
- Curling

OUA Champions
- Badminton
- Men's Baseball
- Men's Golf
- Men's Rowing
- Women's Rugby
- Men's Squash

OUA - Silver Medals
- Men's Fencing
- Football
- Men's Rugby
- Men's Swimming
- Men's Tennis
- Men's Track and Field
- Women's Track and Field
- Women's Wrestling

OUA - Bronze Medals
- Women's Cross Country
- Figure Skating
- Men's Soccer
- Women's Swimming

OUA - Team Results
- Men's Basketball - 8th (in division)
- Women's Basketball - 4th (in division)

OUA Pool
- ‘L’ shaped, 25 meters by 25 yards
- open at various times throughout the day for recreational and fitness swims as early as 7:00am and as late as 9:00pm.

2005-2006 Season Summary

CIS Champions
- Women's Rugby
- CIS Finishes
- Women's Cross Country - 6th
- Men's Swimming - 4th
- Women's Swimming - 11th
- Men's Track and Field - 6th
- Women's Track and Field - 6th
- Women's Wrestling - 5th

OUA Champions
- Badminton
- Men's Baseball
- Men's Golf
- Men's Rowing
- Women's Rugby
- Men's Squash

OUA - Silver Medals
- Men's Fencing
- Football
- Men's Rugby
- Men's Swimming
- Men's Tennis
- Men's Track and Field
- Women's Track and Field
- Women's Wrestling

OUA - Bronze Medals
- Women's Cross Country
- Figure Skating
- Men's Soccer
- Women's Swimming

OUA - Team Results
- Men's Basketball - 8th (in division)
- Women's Basketball - 4th (in division)

OUA Pool
- ‘L’ shaped, 25 meters by 25 yards
- open at various times throughout the day for recreational and fitness swims as early as 7:00am and as late as 9:00pm.

OUAC - Individual Champions
- Sue Gleeson - Women's Golf
- Iain Crazier - Men's Squash
- Dave Collins - Men's Fencing

OUA - Coach Of The Year
- Adam Lumley - Men's Baseball
- Carol Christie - Men's & Women's Fencing
- Jack Fair - Men's Squash
- Clarke Singer - Men's Hockey

Individual Awards
- Hec Crighton Winner and Western's male athlete of the year – Andy Fantuz
- CIS gold medalist and Western's female athlete of the year – Terri McNutt
- CIS Rugby Player of the Year – Barbara Morris
- CIS Basketball Rookie of the Year – Amanda Anderson

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
## Available Degrees, Programs and Admission Requirements

### Entry Level Programs

<table>
<thead>
<tr>
<th>Bachelor of Health Sciences</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Available Programs</strong></td>
</tr>
<tr>
<td>Honors Specializations</td>
</tr>
<tr>
<td>• Health Sciences</td>
</tr>
<tr>
<td>• Health Information Management</td>
</tr>
<tr>
<td>• Health Promotion</td>
</tr>
<tr>
<td>• Rural Health</td>
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<tr>
<td>• Health Sciences with Biology</td>
</tr>
<tr>
<td>• Rehabilitation Sciences</td>
</tr>
<tr>
<td><strong>Specialization</strong></td>
</tr>
<tr>
<td>• Health Sciences</td>
</tr>
<tr>
<td><strong>Major</strong></td>
</tr>
<tr>
<td>• Health Sciences</td>
</tr>
<tr>
<td>• Rehabilitation Sciences</td>
</tr>
<tr>
<td><strong>Concurrent Programs with:</strong></td>
</tr>
<tr>
<td>• Business Administration (5 years)</td>
</tr>
<tr>
<td>• any direct entry professional program</td>
</tr>
</tbody>
</table>

### School of Kinesiology

#### Available Undergraduate Programs

<table>
<thead>
<tr>
<th>Essential Modules/Degrees:</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Four-Year Honors Specialization in Kinesiology – B.A.</td>
</tr>
<tr>
<td>• Four-Year Honors Specialization in Kinesiology – B.Sc.</td>
</tr>
<tr>
<td>• Four-Year Major in Kinesiology &amp; Major (other) – B.A. Honors</td>
</tr>
<tr>
<td>• Three-Year Major in Kinesiology – B.A.</td>
</tr>
<tr>
<td><strong>Additional Modules:</strong></td>
</tr>
<tr>
<td>• Major in Rehabilitation Sciences</td>
</tr>
<tr>
<td>• Minor in Rehabilitation Sciences</td>
</tr>
</tbody>
</table>

#### 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 |

### Undergraduate Admission Requirements

<table>
<thead>
<tr>
<th>Six Grade 12 U-or M-level credits including:</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Gr 12 U English</td>
</tr>
<tr>
<td>• Gr 12 U Biology</td>
</tr>
<tr>
<td>• Gr 12 U Chemistry</td>
</tr>
<tr>
<td><strong>Strongly Recommended Ontario Grade 12 Courses</strong></td>
</tr>
<tr>
<td>• One Gr 12 U-level Math</td>
</tr>
<tr>
<td>• One of Gr 12 U or Gr 11 U Physics</td>
</tr>
</tbody>
</table>

### School of Nursing

#### Available Undergraduate Programs

| Western-Fanshawe Collaborative Bachelor of Science in Nursing (BScN) |
| Compressed Time Frame BScN |
| BScN for Registered Nurses |
| Primary Care Nurse Practitioner Certificate |

#### Western-Fanshawe BScN Undergraduate Admission Requirements

**Required Ontario Grade 12 Courses (60% in each of):**

- Gr 12 U English
- Gr 12 U Biology
- Gr 12 U Chemistry

**One of (60% in one of):**

- Gr 11 U Functions & Relations
- Gr 11 M Functions

**NOTE:** Students applying to the Western and Fanshawe College site, do so through the Ontario Universities’ Application Centre (OUAC). Choose the program code ENENV for Western and ENF for Fanshawe College.

### Undergraduate Admission Requirements

<table>
<thead>
<tr>
<th>Six Grade 12 U-or M-level credits including:</th>
</tr>
</thead>
<tbody>
<tr>
<td>• 1.0 credit in human physiology, or equivalent</td>
</tr>
<tr>
<td>• 0.5 credit in anatomy</td>
</tr>
<tr>
<td>• 0.5 credit or equivalent in each of microbiology, immunology, pathology, and pharmacology</td>
</tr>
<tr>
<td>• 1.0 credit in research &amp; statistics, or 0.5 credit in each of introductory statistics and research methodology</td>
</tr>
<tr>
<td>• 3.5 credits in elective courses, of which no more than 1.5 credits are at the introductory level (equivalent to courses numbered from 020 to 099 at Western)</td>
</tr>
</tbody>
</table>

### School of Communication Sciences & Disorders

#### Available Programs

| Master of Clinical Science (MCISc (CSD)) (Audiology/ Speech-Language Pathology) |
| Master of Science (MSc) in Hearing Science, Speech and Language Science |
| Doctor of Philosophy (PhD) in Hearing Science, Speech and Language Science |

#### Admission Requirements (MSc/PhD)

For admission requirement information for MSc and PhD programs please refer to the Faculty of Health Sciences website at www.uwo.ca/fhs/health_rehab/sci.

### Graduate and Professional Programs

#### School of Communication Sciences & Disorders

| Master of Science (MSc) in Hearing Science, Speech and Language Science |
| PhD (Health and Rehabilitation Sciences) |

#### Fields of Study: |

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

### Admission Requirements

- an honors degree or equivalent, in a related field for the M.Sc. and M.A. programs and a Master's degree in Kinesiology for the Ph.D. program |
- the minimum standard for admission and possible funding is a 78% average for the most recent two years of undergraduate study, or the most recent 10 full courses taken; and acceptance by an advisor; |
- every student from overseas whose first language is not English must take ONE of: TOEFL (Test of English as a Foreign Language) examination and receive a score of at least 620 paper or 260 computer based, IELTS (International English Language Testing System of the British Council) and receive a score of at least 6 OR MELAB (Michigan English Language Assessment Battery) of the University of Michigan and receive a score of 85 overall with a minimum of 80 on each of parts 1, 2 and 3. |

For admission requirement information the Masters and PhD programs in Kinesiology please refer to the Faculty of Health Sciences website at www.uwo.ca/fhs/kin/graduate/graduate_programs.htm
Available Degrees, Programs and Admission Requirements

Graduate and Professional Programs

School of Nursing
Available Graduate Programs
- Master of Science in Nursing (MScN)
- Doctor of Philosophy (PhD)

Admission Requirements (MScN)
Applicants from accredited baccalaureate degree programs in nursing (CASN or the equivalent) are eligible to apply. The general admission requirements of the Faculty of Graduate Studies must be met by all applicants. Requirements include:
- G.P.A. of B+ (78% or higher)
- undergraduate preparation in research and statistics
- registration with the College of Nurses of Ontario
- membership in the Registered Nurses’ Association of Ontario.

The congruence of applicants’ research interests with faculty programs of research is an important consideration for admission.

Admission Requirements (PhD)
For admission requirement information for MSc and PhD programs please refer to the Faculty of Health Sciences website at www.uwo.ca/fhs/health_rehab_sci/.

School of Occupational Therapy
Available Programs
- Master of Science in OT (MSc(OT))
- MSc/PhD in Occupational Science

Admission Requirements MSc (OT)
- Completed four-year undergraduate (Bachelors) degree with a minimum standing of “B” in the ten full courses most recently completed
- Completed prerequisite coursework in:
  - Biology, from a Biology Department (Western Biology 022, 023 or former 026, or equivalent full course) with a minimum grade of 65%
  - Human Physiology (Western Physiology 020, 021 or 130, or equivalent full or half-course) with a minimum grade of 65%

Admission Requirements (MSc/PhD)
For admission requirement information for MSc and PhD programs please refer to the Faculty of Health Sciences website at www.uwo.ca/fhs/health_rehab_sci/.

School of Physical Therapy
Available Programs
- Master of Physical Therapy (MPT)
- MSc/PhD in Physical Therapy

Admission Requirements (MPT)
- Completed four-year undergraduate (Bachelors) degree
- Letters of reference attesting to 50 hours of volunteer or paid work with individuals who have physical and/or cognitive limitations
- Two letters of reference (one must be an academic reference)
- Successful completion of the following prerequisite subjects:
  - 1 full course in Human Physiology (Western 020, 021, or 130)
  - 1 full course in general or introductory Science chosen from the following subjects: Biology, Physics, Chemistry
  - 1 half course in English or Writing with an essay component
  - 1 half course in Statistics, Research Methods, or Research Design
  - 1 half course in Social Science
  - 1 half course in Liberal Arts
* or equivalent

NOTE: Either the Human Physiology or the above listed Science course MUST have a laboratory component.

Admission Requirements (MSc/ PhD)
For admission requirement information for MPT, MSc and PhD programs please refer to the Faculty of Health Sciences website at www.uwo.ca/fhs/health_rehab_sci/.

School of Communication Sciences & Disorders
Available Programs
- Bachelor of Science in Communication Sciences and Disorders

Admission Requirements
- Completed four-year undergraduate (Bachelor’s) degree
- Letters of reference attesting to 50 hours of volunteer or paid work with individuals who have physical and/or cognitive limitations
- Two letters of reference (one must be an academic reference)
- Successful completion of the following prerequisite subjects:
  - 1 full course in Human Physiology (Western 020, 021, or 130)
  - 1 full course in general or introductory Science chosen from the following subjects: Biology, Physics, Chemistry
  - 1 half course in English or Writing with an essay component
  - 1 half course in Statistics, Research Methods, or Research Design
  - 1 half course in Social Science
  - 1 half course in Liberal Arts
* or equivalent

NOTE: Either the Human Physiology or the above listed Science course MUST have a laboratory component.

Admission Requirements (MSc/ PhD)
For admission requirement information for MPT, MSc and PhD programs please refer to the Faculty of Health Sciences website at www.uwo.ca/fhs/health_rehab_sci/.

School of Kinesiology
Available Programs
- Bachelor of Science in Kinesiology

Admission Requirements
- Completed four-year undergraduate (Bachelor’s) degree
- Letters of reference attesting to 50 hours of volunteer or paid work with individuals who have physical and/or cognitive limitations
- Two letters of reference (one must be an academic reference)
- Successful completion of the following prerequisite subjects:
  - 1 full course in Human Physiology (Western 020, 021, or 130)
  - 1 full course in general or introductory Science chosen from the following subjects: Biology, Physics, Chemistry
  - 1 half course in English or Writing with an essay component
  - 1 half course in Statistics, Research Methods, or Research Design
  - 1 half course in Social Science
  - 1 half course in Liberal Arts
* or equivalent

NOTE: Either the Human Physiology or the above listed Science course MUST have a laboratory component.

Admission Requirements (MSc/ PhD)
For admission requirement information for MPT, MSc and PhD programs please refer to the Faculty of Health Sciences website at www.uwo.ca/fhs/health_rehab_sci/.

School of Physical Therapy
Available Programs
- Bachelor of Science in Physical Therapy

Admission Requirements
- Completed four-year undergraduate (Bachelor’s) degree
- Letters of reference attesting to 50 hours of volunteer or paid work with individuals who have physical and/or cognitive limitations
- Two letters of reference (one must be an academic reference)
- Successful completion of the following prerequisite subjects:
  - 1 full course in Human Physiology (Western 020, 021, or 130)
  - 1 full course in general or introductory Science chosen from the following subjects: Biology, Physics, Chemistry
  - 1 half course in English or Writing with an essay component
  - 1 half course in Statistics, Research Methods, or Research Design
  - 1 half course in Social Science
  - 1 half course in Liberal Arts
* or equivalent

NOTE: Either the Human Physiology or the above listed Science course MUST have a laboratory component.

Admission Requirements (MSc/ PhD)
For admission requirement information for MPT, MSc and PhD programs please refer to the Faculty of Health Sciences website at www.uwo.ca/fhs/health_rehab_sci/.

Contact Information

Faculty of Health Sciences Dean’s Office
- Dean: Dr. J. Weese
- Associate Dean (Programs): Dr. K. Wamsley
- Associate Dean (Scholarship): Dr. S. Miller
- Room 200
- Arthur & Sonia Labatt Health Sciences Building
- (519) 661-4249

Bachelor of Health Sciences Program
- Acting Director: Dr. D. Morrow
- Room 222
- Arthur & Sonia Labatt Health Sciences Building
- (519) 661-4119

School of Communication Sciences & Disorders
- Acting Director: Dr. R. Watson
- Room 1510, Elborn College
- (519) 661-4081

School of Kinesiology
- Director: Dr. E. Noble
- Room 2230, 3M Centre
- (519) 661-3092

Graduate Program
- in Health & Rehabilitation Sciences
- Chair: Dr. J. Polgar
- Room 1011, Elborn College
- (519) 850-2453

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.

Graduate: kinggrad@uwo.ca
Undergraduate: tova@uwo.ca

Director: Dr. C. Garland
Room 2222
(519) 661-3409
jgarland@uwo.ca

Director: Dr. T. Sumsion
Room 2555, Elborn College
(519) 661-2175
tcyzewski@uwo.ca

Director: Dr. J. Weese
Room 222
(519) 661-4249

Director: Dr. E. Noble
Room 2230, 3M Centre
(519) 661-3092

In Health & Rehabilitation Sciences
Chairs: Dr. J. Polgar
Room 1011, Elborn College
(519) 850-2453

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