

FACULTY OF HEALTH SCIENCES



Dean: J. Garland

Associate Dean (Undergraduate): K. Danylchuk

Associate Dean (Graduate): R. Martin

Associate Dean (Research): K. Shoemaker

This faculty comprises the Schools of Communication Sciences and Disorders, Occupational Therapy, Physical Therapy, Kinesiology, Nursing, and Health Studies. Please refer to the individual program sections for more information.

HEALTH STUDIES

www.uwo.ca/fhs/shs ▶ Health Sciences Building 222 ▶ 519-661-4119

Explore the many facets of health and wellness at all stages in the human life cycle. Students pursuing a Bachelor of Health Sciences in the School of Health Studies study the influences on the health and wellness of individuals.

Students who enrol in this program are exposed to alternative career paths in addition to traditional paths in professional programs. The School of Health Studies offers a variety of options and is especially attractive to students interested in a health field, whether in a professional capacity such as Physical or Occupational Therapy, Speech-Language Pathology, Audiology, Medicine or Law, Health Promotion or managerial roles. Experiential learning and practica are available both locally and globally.

With proper academic planning using the available Academic Counselling service, students can potentially add majors or minors with their core program of study in areas of interest that complement future career directions.

Academic Counselling

519-661-4119; 8:30 am - 4:00 pm (Monday - Friday)

Room 222, Labatt Health Sciences Building;

Appointments and drop-in times available

Admission Requirements

Required

Six Grade 12U and/or M level courses including:

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

Recommended

- ▶ Chemistry Grade 12U (SCH4U)
- ▶ Students considering the Honors Specialization in Health Sciences with Biology will need Chemistry SCH4U in order to fulfill the first year Chemistry requirements of the module.

Note that enrolment in the program is limited and meeting minimum requirements does not guarantee admission.

Degrees Offered

- ▶ Bachelor of Health Sciences (BHSc): 3-year, 4-year and 4-year Honors
- ▶ Combined Degree Program: A combined program is offered in Health Sciences and Honors Business Administration

MODULE	PREREQUISITE COURSES
Honors Specialization in Health Sciences Honors Specialization in Health Sciences - Health and Aging Honors Specialization in Health Sciences - Health Promotion	Completion of first-year requirements with no failures. Students must have a minimum grade of 70% in each of Health Sciences 1001A/B and 1002A/B, a minimum grade of 60% in each of Biology 1201A and 1202B (or Biology 1001A and 1002B), and a minimum cumulative average of 70%.
Honors Specialization in Rehabilitation Sciences	Registration in the School of Health Studies. Completion of year one course requirements with no grade less than 60%. Students must have a minimum grade of 70% in each of Health Sciences 1001A/B and 1002A/B, a minimum grade of 60% in each of Biology 1201A and 1202B (or Biology 1001A and 1002B), and a minimum cumulative average of 70%. Enrolment is limited. Meeting the minimum requirement does not guarantee admission.
Honors Specialization in Health Sciences with Biology	Completion of first-year requirements with no failures. Students must have an average of at least 70% with no grade less than 60% in 4.0 principal courses: Health Sciences 1001A/B and 1002A/B (with a minimum grade of 70%); Biology 1001A or 1201A and Biology 1002B or 1202B; Chemistry 1301A/B and 1302A/B; 1.0 course from: Applied Mathematics 1201A/B, Calculus 1000A/B, 1301A/B, 1500A/B, 1501A/B, Mathematics 1225A/B, 1228A/B, 1229A/B, 1600A/B, Statistical Sciences 1024A/B. If not completed in first year, the mathematics requirement must be completed by the end of second year.
Major in Rehabilitation Sciences	Registration in the School of Health Studies. Students must have a minimum cumulative average of 65%, with a minimum grade of 60% in each of: Health Sciences 1001A/B and 1002A/B, and Biology 1001A or 1201A and Biology 1002B or 1202B. Enrolment is limited. Meeting the minimum requirement does not guarantee admission.
Specialization in Health Sciences Major in Health Sciences	Completion of first-year requirements. Students must have a minimum cumulative average of 65%, with a minimum grade of 60% in each of: Health Sciences 1001A/B and 1002A/B; Biology 1001A or 1201A and Biology 1002B or 1202B; 1.0 additional course.

MODULE	PREREQUISITE COURSES
Minor in Health Sciences	Completion of first-year requirements including: Health Sciences 1001A/B with a mark of at least 60%; Health Sciences 1002A/B with a mark of at least 60%..
Minor in Rehabilitation Sciences	<p>For students in the School of Health Studies Registration in the School of Health Studies. Completion of year one course requirements with no grade less than 60%. Students must have an average of at least 70% in the 5.0 course load and 70% in each of the principal courses including: Health Sciences 1001A/B and 1002A/B, and Biology 1001A or 1201A and Biology 1002B or 1202B. Enrolment is limited. Meeting the minimum requirement does not guarantee admission.</p> <p>For students in the School of Kinesiology Registration in the School of Kinesiology. Completion of year one course requirements with no grade less than 60%. Students must have an average of at least 70% in the 5.0 course load and 70% in each of the principal courses including Kinesiology 1070A/B or the former 1088A/B, and Kinesiology 1080A/B and Physiology 1021/Physiology 2130. Enrolment is limited. Meeting the minimum requirement does not guarantee admission.</p>
Minor in Foods and Nutrition <i>(offered through Brescia University College)</i>	Completion of first-year requirements in the Health Sciences, Kinesiology, Biology or Biomedical Sciences program with an average of 70% and no failures. Students must have an average of at least 70% in 3.0 courses including Foods and Nutrition 1021 with a mark of at least 70%, and Chemistry 1301A/B and 1302A/B, or the former 1100A/B and 1200B, 1050, 1020 with a mark of at least 60%. Enrolment is limited and meeting the minimum requirements does not guarantee acceptance into the module.
Combined Honors Bachelor of Health Sciences/Honors Business Administration	To be eligible for admission consideration for the combined program, students must complete all requirements for the first two years of the BHSc program, obtain a minimum two-year (ten credit) average of 80%, and achieve a minimum 70% grade in Business Administration 2257. Demonstrated participation in extra curricular and/or community activities, leadership and work experience are also required.

The synergy between an active mind and body is the soul of Western's School of Kinesiology, located within the Faculty of Health Sciences. The School of Kinesiology ensures a balanced approach to discovering and exploring the uniqueness of human movement through both bioscientific and social cultural inquiry. This includes studying the structures, mechanics and functions of body parts involved in postponed movement and the associated mental, emotional and cultural factors. Field placement and independent research is offered in upper years in areas such as sport management, coaching, sport injuries, and fitness. Students are well positioned to pursue a broad spectrum of traditional careers in environments such as fitness, wellness/health exercise, sport, as well as professional and graduate degrees such as Physical Therapy, Occupational Therapy, Law, Medicine, Education, Chiropractic, and much more.

Academic Counselling

3M Centre 2225; 519-661-3086

Admission to First Year

Required

Six Grade 12U and/or M level courses including:

- ▶ English (ENG4U)
- ▶ Biology (SBI4U)

Recommended

- ▶ A Grade 12U-Level Math and Grade 11 or 12U-level Physics are recommended to prepare for senior Kinesiology subjects in biomechanics, research methods and statistics.
- ▶ It is strongly recommended that students interested in the BSc take an additional Science course from: Chemistry (SCH4U), Calculus & Vectors (MCV4U), Advanced Functions (MHF4U), or Physics (SPH4U).
- ▶ Chemistry (SCH4U) is a prerequisite for first year Chemistry courses.

Degrees and Diplomas Offered

Honors Degrees

- ▶ Honors Specialization in Kinesiology - BSc*
- ▶ Honors Specialization in Kinesiology - BA
- ▶ Honors Double Major - BA
- ▶ Honors Specialization in Kinesiology - Sports Management - BA*
- ▶ Honors Specialization in Professional Kinesiology*

*Limited enrolment program

Bachelor Degrees

- ▶ Major in Kinesiology - BA 4 year
- ▶ Major in Kinesiology - BA 3 year

Additional Modules

- ▶ Rehabilitation Sciences (major and minor)
- ▶ Foods & Nutrition (minor) (offered through Brescia University College)

Kinesiology Honors Specialization and Majors can be combined with Majors and/or Minors offered by other Faculties and Departments.

Combined Degrees (two separate degrees)

- ▶ Bachelor of Arts Honors Kinesiology - Sport Management & Honors Bachelor of Business Administration (5 Years)
- ▶ Music, Foods & Nutrition, Nursing, Engineering Science

Diplomas

- ▶ Diploma in Pedorthics (in collaboration with Western Continuing Studies and the Pedorthic Association of Canada)

Undergraduate Program Information

Students registered in the School of Kinesiology who achieve a 70% average with no grade less than 60%, and a modular* average of 70% with no grade less than 60% on a 5.0 course load will be guaranteed admission to second year (Honors Specialization in Kinesiology - BA). Those students who do not meet the above progression requirement will be ranked by the School of Kinesiology and offers of admission will be made until the program is filled. Meeting the minimum requirements does not guarantee admission into the following limited enrolment Kinesiology modules: Honors Specialization in Kinesiology - BSc, and Sport Management.

*Modular average includes Kin 1070A/B, 1080A/B, Physiology 1021 plus 1.0 additional course.

The laboratory or practicum sessions of several courses are very vigorous. It is recommended that students have a medical check up to ensure that their health status permits engagement in vigorous activity. Students with health problems must inform the Kinesiology Undergraduate Program Office, and provide appropriate medical support documentation.

Additional Program Requirements:

1. All Kinesiology students must complete Standard First-Aid and CPR level C. For further information see First-Aid and Cardio-Pulmonary Resuscitation Certification.
2. All Kinesiology students must comply with University policies on Breadth Requirements, Essay Designated Course Requirements, and Graduation Requirements.

Honors Bachelor of Arts / Bachelor of Arts

Students in the Bachelor of Arts program can select an Honors Specialization or Major module. These modules focus on a broader orientation of kinesiology from both BioScience and Sociocultural areas including athletic injuries, psychology, fitness appraisal, sociology, biomechanics, philosophy, anatomy, history, exercise physiology, sport management, ergonomics and sport law.

Honors Bachelor of Science

The Honors Specialization Bachelor of Science module in Kinesiology focuses more closely on the bioscientific orientation of exercise physiology, biomechanics, sport injuries, and anatomy components of the program. Students will also be required to select Faculty of Science elective courses which rely on high school science prerequisites and first year university science courses.

Honors Bachelor of Arts - Sports Management

The curriculum of this specialization has been designed to incorporate sport management and complementary interdisciplinary courses including introduction to sport management, organizational behaviour, sport marketing, international sport marketing and field experience.

Honors Bachelor of Arts - Professional Kinesiology

The Honors Specialization in Professional Kinesiology specifically addresses the knowledge requirements of a registered Kinesiologist, focusing on core elements of the profession—the principles of biomechanics, anatomy, physiology and psychomotor behaviour to improve health; the promotion of physical activity and workplace health and safety; the prevention and management of injury, chronic disease and disability; and the overall improvement of health and performance. Through this curriculum, students will be well prepared for a dynamic career in Kinesiology, and for those who choose to do so after graduation, to write the Ontario provincial Kinesiology certification examination.

MODULE	PREREQUISITE COURSES
Honors Specialization in Kinesiology - BA Major in Kinesiology - BA	Completion of first year requirements with no course grade less than 60% on a full course load. Students must have an average of at least 70% in the 5.0 course load and 70% in 3.0 principal courses, including Kinesiology 1080A/B and Kinesiology 1070A/B, Physiology 1021, plus 1.0 additional course, with no mark in these principal courses below 60%. Note: The Bachelor degree in Kinesiology is a limited enrolment program. More competitive academic standing may be required when demand exceeds enrolment capacity. Admission to the module is restricted to students registered in the School of Kinesiology.
Honors Specialization in Kinesiology - BSc	Completion of first year requirements with no course grade less than 60% on a full course load. Students must have an average of at least 70% in 5.0 course load and 70% in 4.0 principal courses, with no mark in these principal courses below 60%, including: Kinesiology 1080A/B and Kinesiology 1070A/B; Physiology 1021; and 2.0 courses from the subject areas of Biology, Chemistry, Physics, Mathematics as follows: Biology 1001A or 1201A or Biology 1202B; Chemistry 1301A/B and 1302A/B; Calculus 1000A/B, 1301A/B, 1500A/B, 1501A/B, Applied Mathematics 1201A/B, Mathematics 1120A/B, 1225A/B, 1228A/B, 1229A/B, 1600A/B, Statistical Sciences 1024A/B; Physics 1028A/B or 1301A/B or 1501A/B and 1029A/B or 1302A/B or 1502A/B. Note: The Honors Specialization in Kinesiology - BSc is a limited enrollment program. More competitive academic standing may be required when demand exceeds enrollment capacity. Admission to the module is restricted to students registered in the School of Kinesiology.
Honors Specialization in Kinesiology - Sport Management - BA	Completion of first-year requirements with no course grade less than 60% on a full course load. Students must have an average of at least 70% in 5.0 course load and 70% in 3.0 principal courses, with no mark in these principal courses below 60%, including Kinesiology 1080A/B and Kinesiology 1070A/B, Physiology 1021, and Business Administration 1220E. Notes: 1. The Honors Specialization in Kinesiology - Sport Management is a limited enrollment program. More competitive academic standing may be required when demand exceeds enrollment capacity. Admission to the module is restricted to students registered in the School of Kinesiology. 2. The admission, progression requirements and course selections for the "Honors Specialization in Kinesiology - Sport Management" and the "Combined Bachelor of Arts Honors Specialization in Kinesiology-Sport Management / Honors Bachelor of Arts in Business Administration" are not the same. Students are admitted into one program or the other and must follow the program requirements accordingly.
Honors Specialization in Professional Kinesiology	Completion of first year requirements with no course grade less than 60% on a full course load. Students must have an average of at least 70% in the 5.0 course load and 70% in 3.0 principal courses, including Kinesiology 1070A/B and 1080A/B, Physiology 1021, Statistical Sciences 1023A/B or 1024A/B, plus 0.5 additional course, with no mark in these principal courses below 60%. Note: The Honors Specialization in Professional Kinesiology is a limited enrolment program. More competitive academic standing may be required when demand exceeds enrolment capacity. Admission to the module is restricted to students registered in the School of Kinesiology.
Major In Rehabilitation Sciences Minor in Rehabilitation Sciences	Registration in the School of Kinesiology. Completion of year one course requirements with no grade less than 60%. Students must have an average of at least 70% in the 5.0 course load and 70% in each of the principal courses including Kinesiology 1070A/B, Kinesiology 1080A/B, and Physiology 1021 or Physiology 2130. Enrolment is limited. Meeting the minimum requirement does not guarantee admission.
Minor in Foods and Nutrition	Students must achieve at least a 70% average on 5.0 credits, with no course grade less than 60% and at least a 70% average in 4.0 principal courses, including: Kinesiology 1080A/B and 1070A/B, Physiology 1021, Foods & Nutrition 1021 (mark of at least 70%) and Chemistry 1301A/B and 1302B. Enrolment is limited.
Combined BA Program in Honors Specialization In Kinesiology (Sport Management) and Honors Business Administration (Ivey)	Applicants must be designated Faculty of Health Sciences, School of Kinesiology main campus students. Kinesiology 1080A/B and 1070A/B, Physiology 1021. 3.0 courses numbered 1000-1999 from other Western Faculties/ programs (Business Administration 1220E is recommended). To be eligible for admission consideration for the combined program, students must complete all requirements for the first two years of the BA Honors Specialization in Kinesiology, obtain a minimum two-year (ten credit) average of 80% and achieve a minimum 70% grade in Business Administration 2257. Demonstrated participation in extra curricular and/or community activities, leadership and work experience are also required. In addition, students must complete the HBA1 year with a weighted rounded average of 78%. Enrolment in this module is limited.

The first two years of the Western-Fanshawe collaborative BScN program are offered simultaneously at both Western and Fanshawe campuses, with 125 students at each site. All students will study at the Western campus in years three and four. The final term of year four is 456 hours of clinical experience. The first year of the program focuses on people's experience with health with an emphasis on health assessment and nurses' work.

Academic Counselling

D. Litzan, Collaborative BScN

M. Wagler, Compressed Time Frame BScN

FIMS & Nursing Building 3306

519-661-3395

Western-Fanshawe Collaborative Nursing Program

This is a 4-year program. This program qualifies graduates to apply for registration as a professional nurse with The College of Nurses of Ontario.

Admission Requirements

Required

Six Grade 12U and/or M-level credits, including the following with a minimum of 65% in each:

- ▶ English (ENG4U)
- ▶ Biology (SBI4U)
- ▶ Chemistry (SCH4U)
- ▶ One of: Grade 11U Functions (MCR3U) or Grade 11M Functions & Applications (MCF3M).

Note: if you do not meet the minimum Math requirement in the Grade 11 courses, we will check for a minimum of 65% in one of:

- ▶ Advanced Functions, MHF4U
- ▶ Calculus and Vectors, MCV4U
- ▶ Math of Data Management, MDM4U

The Grade 12 Nursing admission average is based on six Grade 12U and/or M level courses including the prerequisites of English-ENG4U, Biology-SBI4U, Chemistry-SCH4U and your next highest three Grade 12U/M level courses (not co-op). In order to be considered for admission students should strive to achieve an average in the high 80s to low 90s.

Note: Possession of published minimum requirements does not guarantee admission. 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 given to CIDA.

Application Deadline

February 15

Immunization

While in the program, students must submit documentation of immunization and tuberculin status. Students in Health Sciences may be exposed to patients with Hepatitis "B" and/or HIV. If you are admitted to the program, you will receive complete documentation about health status policies, immunization requirements, and other non-medical requirements.

First Year Timetable

Nursing 1060A/B Foundational Concepts of Professional Nursing I, Nursing 1160A/B Foundational Concepts of Professional Nursing II, Nursing 1070A/B Health Promotion and Caring for Self, Colleagues and Clients I, Nursing 1170A/B Health Promotion and Caring for Self, Colleagues and Clients II, Nursing 1080A/B Holistic Health Assessment I, Nursing 1180A/B Holistic Health Assessment II; Health Sciences 2330A Human Anatomy; Physiology 1020 Human Physiology; Writing 1030F/G Writing for Professional Success in Nursing

Undergraduate Degrees

- ▶ Western-Fanshawe Collaborative BScN program
- ▶ Compressed Time Frame (BScN)

Graduate Degrees

- ▶ Master of Science in Nursing (MScN)
- ▶ Master of Nursing (MN)
- ▶ Doctor of Philosophy (PhD)