

2017 / 2018

A photograph of a large, dense crowd of people filling a city street. In the center, a person wearing a pink shirt and white pants is being held aloft by several other individuals, their arms wrapped around the central figure's torso. The crowd is looking upwards at the person in the air.

# THIS IS HEALTH

[ OPEN YOUR MIND ]

health

YORK  
UNIVERSITÉ  
UNIVERSITY 



Open your mind and see where your **Health** degree can take you. With one of the top ranked Psychology programs in Canada and the world<sup>\*</sup>, Canada's largest and most diverse Kinesiology & Health Science program, and Canada's first undergraduate Global Health program, York University offers endless opportunities, expected and otherwise. [yorku.ca](http://yorku.ca)

\*Maclean's 2016 Program Rankings and QS World University Rankings 2016



# Message from the Dean

We aim to redefine and advance approaches for keeping more people healthier, longer.

- I recently spent a day with the former Head of the World Health Organisation, Dr. Gro Harlem Bundtland. We talked about how the world is facing unprecedented health challenges from rapid social and economic changes, growing poverty, demographics, climate change, pollution and more. But she noted that challenges also bring opportunity. The number of well paid jobs in health and healthcare are growing faster than most other fields. However, we just can't keep doing the same old things to solve emerging issues. We need new ways of thinking. Future careers in health will require talented individuals with open minds and creativity, the capability to understand and connect with people of many backgrounds, the ability to solve problems through innovation, and the skills to lead positive change.
- The Faculty of Health at York University is designed to prepare students for this future revolution. We produce the people, partnerships and bold ideas that will keep more individuals and communities healthier, for longer. Our students have the opportunity to learn across disciplinary fences, and gain real world experience, whether they study psychology, nursing, kinesiology and health science, health policy, management and informatics, or global health. Students work alongside and learn from fellow students as well as world experts and health practitioners committed to promoting health, preventing disease, and improving the efficiency and quality of health and health care across the lifespan. Our students are actively involved in creating the next big breakthroughs in health. Graduates go on to work in an array of exciting, well paid careers. By joining us you will be part of a growing, connected network, leading constructive change in health and healthcare across Canada and around the globe.

Warm regards,

*Paul*.

Professor Paul McDonald, PhD, FRSPh, MRSNZ  
Dean, Faculty of Health



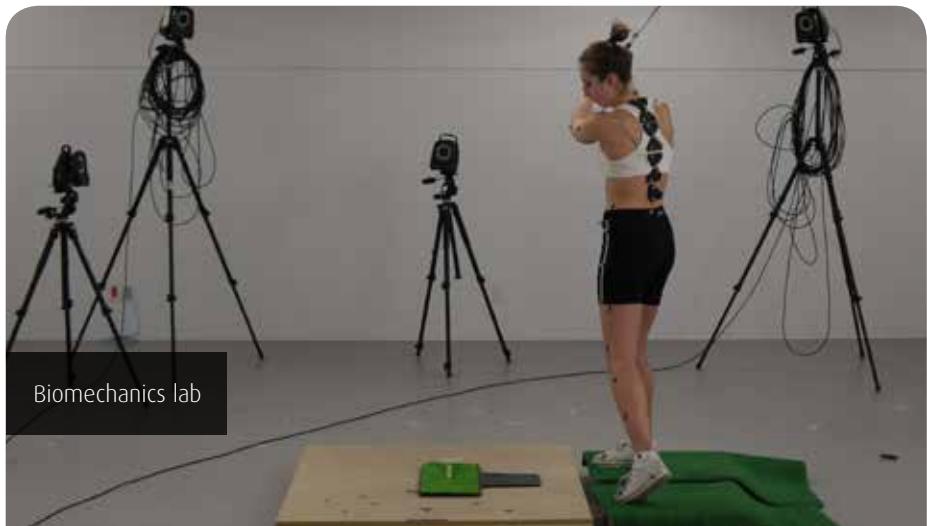
Muscle Health Research Centre



Centre for Vision Research



Nursing Simulation Centre



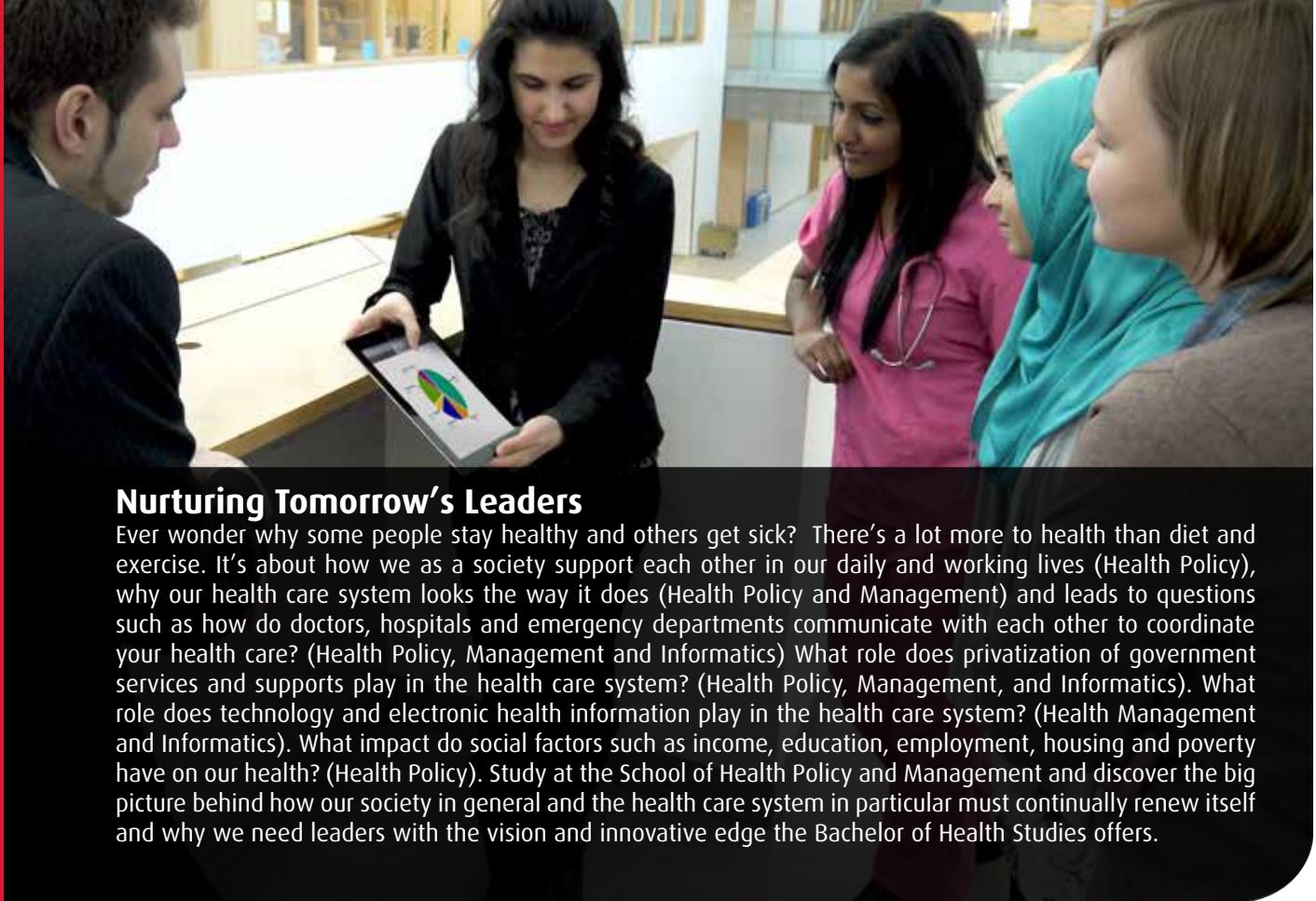
Biomechanics lab

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## Nurturing Tomorrow's Leaders

Ever wonder why some people stay healthy and others get sick? There's a lot more to health than diet and exercise. It's about how we as a society support each other in our daily and working lives (Health Policy), why our health care system looks the way it does (Health Policy and Management) and leads to questions such as how do doctors, hospitals and emergency departments communicate with each other to coordinate your health care? (Health Policy, Management and Informatics) What role does privatization of government services and supports play in the health care system? (Health Policy, Management, and Informatics). What role does technology and electronic health information play in the health care system? (Health Management and Informatics). What impact do social factors such as income, education, employment, housing and poverty have on our health? (Health Policy). Study at the School of Health Policy and Management and discover the big picture behind how our society in general and the health care system in particular must continually renew itself and why we need leaders with the vision and innovative edge the Bachelor of Health Studies offers.



## Bachelor of Health Studies (BHS)

### BHS Honours (120 credit degree program)

The Health Studies program prepares students for the knowledge economy by giving them the skills to pursue employment opportunities in the health sector or go on to graduate school. Students gain an understanding of the health system through the lens of health management, health informatics and health policy. Students develop skills to implement health sector solutions, while learning how health policy decisions change the way the system functions.

Students learn to collaborate with a variety of people working in health care to find creative ways to use health care resources that are needed to make the Canadian health care system better.

The Honours Bachelor of Health Studies offers students flexibility to attain a double major or a minor in other Faculty of Health or York programs as well as preparing you for a professional program (medicine, law, etc.).

#### Other programs:

Minors in Health Management, Health Informatics, or Health Policy. Students can also do a minor in programs outside of the Faculty of Health, such as a minor in Business, Public Administration or Information Technology which are offered in the Faculty of Liberal Arts & Professional Studies.



## Health Informatics

### BHS Specialized Honours (120 credit degree program)

Computers, networks, mobile technology and apps are rapidly changing health and health care – everything from how we communicate with our health care providers, to how we get information, to how health care professionals collect, share and use electronic information that directly affects our health.

In addition to learning about eHealth and the advantages and limitations of computers, networks, mobile technology and apps in the health care system, students in the Health Informatics program also gain a higher level of expertise, including an understanding of the user's needs in the design of health software, and how to analyze and evaluate information within the context of health care decision-making. Moreover, students will also learn about health management and health policy and how those sectors intersect with informatics as part of the larger health care system.



**Jennifer Catton**  
2010 Bachelor of Health Studies  
(Health Management)

Manager, Strategy and Quality  
Joint Department of Medical Imaging  
Sinai Health Systems  
– Women's College Hospital

Within four months after graduating from York University's Health Management program in 2010, Jennifer Catton started as a Business Analyst with the Department of Medical Imaging, which spans University Health Network, Sinai Health Systems and Women's College Hospital. She was part of a team that used new technologies to reduce patient wait times at MRI departments, ultimately saving \$2.5 million each year. She later moved on to a position within the same department as a Senior Analyst where she was responsible for developing the department's strategic plan. Today she is Manager, Strategy and Quality, Joint Department of Medical Imaging at Sinai Health Systems – Women's College Hospital

where she oversees a team of eight analysts monitoring quality improvement and the patient experience for patients served by the medical imaging department for such services as X-rays, MRIs, CT Scans and Ultrasounds.

**“**I continue to use the knowledge and skills I learned in the health management program at York. Each professor brought the course material to life through expertise and a passion for the subject matter. They not only gave me the skills and tools I needed to succeed but also instilled within me a strong motivation to make a difference. **”**

## Health Management

### BHS Specialized Honours (120 credit degree program)

With a growing population and demand for more health services, one of the fastest growing professions is that of health care manager. In the health management program, students learn about the health system from an organizational perspective through courses that cover health management, leadership and decision-making, measuring health system performance, health finance, and integrated health systems. Through state-of-the-art management courses, students are prepared to embark on careers leading to management and leadership positions in the diverse and ever evolving health care system.

## Health Policy

### BHS Specialized Honours (120 credit degree program)

Why do we wait for weeks or months to see a health care specialist? Why do we pay out of pocket for a physiotherapy session but not to see our family doctor? Why do low income communities experience more sickness and poor health? These and other questions are explored in the Health Policy program. Students will learn how governments develop and implement health policies while examining current issues, as well as understand the role that politics, economics, law, ethics and interest groups play. Students graduate from the program with the knowledge and skills that prepare them for careers as policy advisors, analysts, coordinators and researchers at all levels of government and the health system.

## Careers in Health Policy, Management and Informatics

With an aging and growing population and workforce, new technologies and restructured health care systems, Health Policy, Management, and Informatics graduates are in demand in the health care, non-profit, research, private and government sectors.

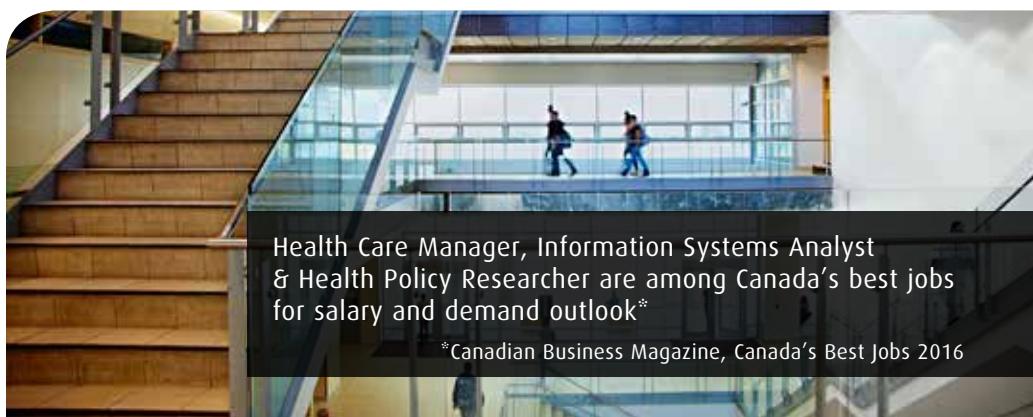
- Health Systems Planner
- Health Care Manager
- Administrator in a community health or health care organization
- Quality Performance Specialist
- Account Coordinator in Health Management/Disability Management

- Project Coordinator
- Research Coordinator
- Data Analyst
- Health Finance Analyst
- Health Information Specialist
- Systems Designer
- Systems Integration Specialist

- Software Developer
- Health Human Resources Analyst
- Health Policy Analyst
- Health Policy Researcher
- Health Care Advocate
- Community Health Worker
- Community Health and Education Associate

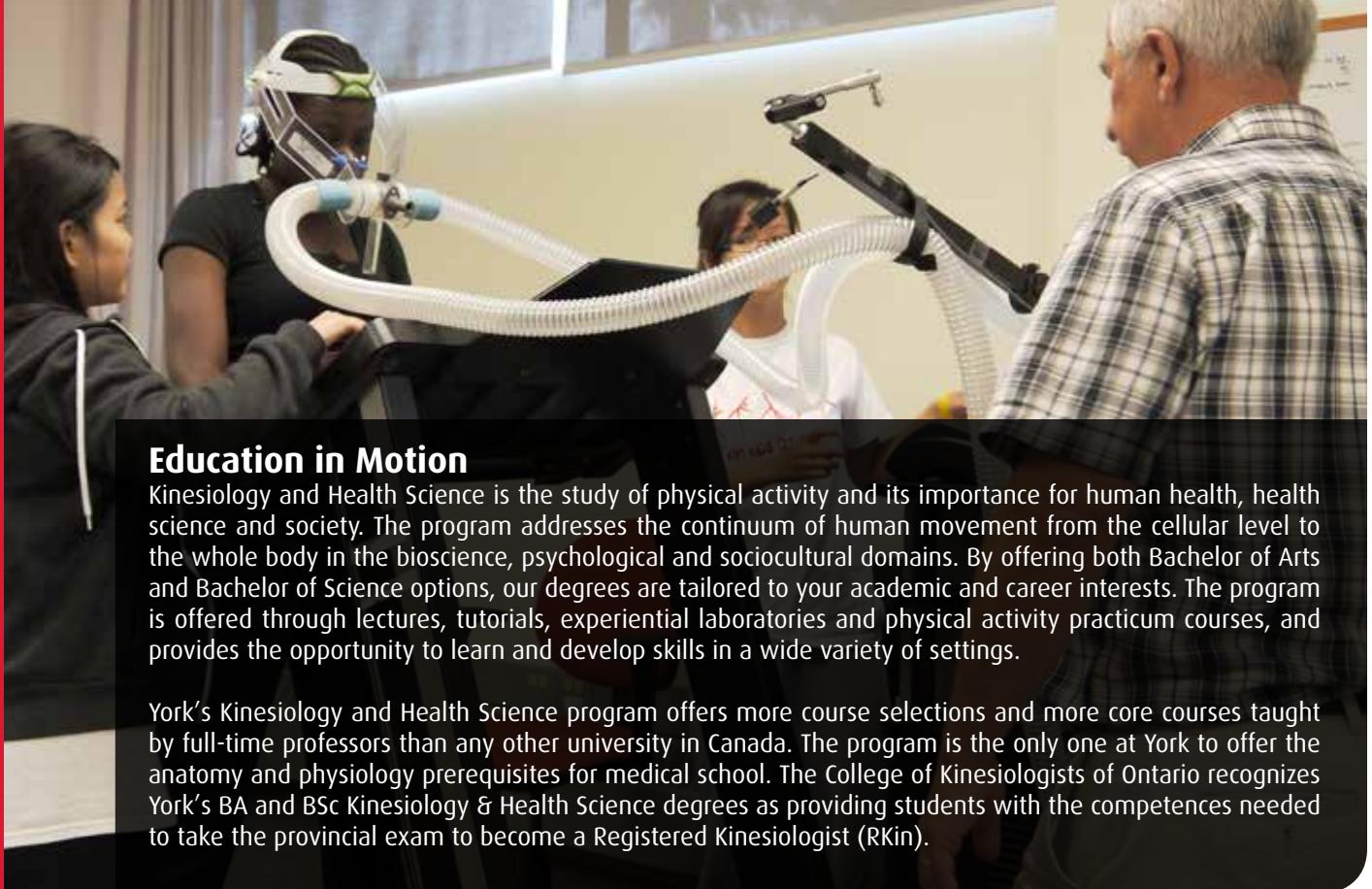
## With further postgraduate training

- Medicine
- Nursing
- Lawyer
- Teacher



Health Care Manager, Information Systems Analyst & Health Policy Researcher are among Canada's best jobs for salary and demand outlook\*

\*Canadian Business Magazine, Canada's Best Jobs 2016



## Education in Motion

Kinesiology and Health Science is the study of physical activity and its importance for human health, health science and society. The program addresses the continuum of human movement from the cellular level to the whole body in the bioscience, psychological and sociocultural domains. By offering both Bachelor of Arts and Bachelor of Science options, our degrees are tailored to your academic and career interests. The program is offered through lectures, tutorials, experiential laboratories and physical activity practicum courses, and provides the opportunity to learn and develop skills in a wide variety of settings.

York's Kinesiology and Health Science program offers more course selections and more core courses taught by full-time professors than any other university in Canada. The program is the only one at York to offer the anatomy and physiology prerequisites for medical school. The College of Kinesiologists of Ontario recognizes York's BA and BSc Kinesiology & Health Science degrees as providing students with the competences needed to take the provincial exam to become a Registered Kinesiologist (RKin).



## Bachelor of Arts in Kinesiology and Health Science (BA)

## Bachelor of Science in Kinesiology and Health Science (BSc)

In both degree options, the Kinesiology and Health Science program includes required core courses in Anatomy, Biomechanics, Data Analysis and Research Methods, Fitness and Health, Nutrition, Physiology (Cellular, Systems and Exercise), Psychology of Physical Activity and Health, Skilled Performance and Motor Learning, and Socio-cultural Perspectives.

The BA program exposes students to a range of non-KINE courses in liberal arts disciplines such as humanities and social science; while the BSc option allows students to explore non-KINE courses in physical, biological and computer sciences.

As your studies proceed you may choose advanced elective courses in: anatomy, physiology, biomechanics, neuroscience, fitness, nutrition, epidemiology, athletic therapy, aging, health psychology, growth and development, sport culture, etc.

### Careers:

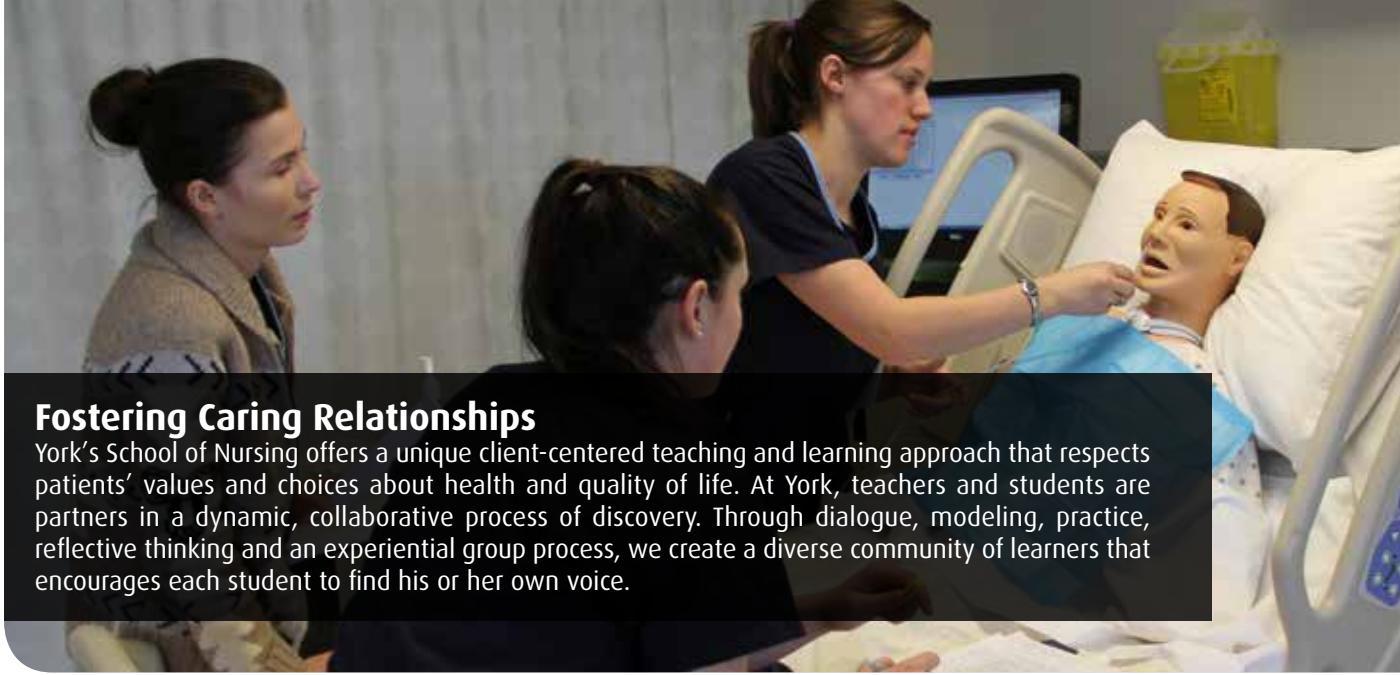
- |              |                                   |                            |  |
|--------------|-----------------------------------|----------------------------|--|
| • Education  | • Coaching and Fitness            | • Exercise physiologist    | • Researcher and developer               |
| • Medicine   | • Sport management                | • Food and nutrition       | • Wellness coordinator                   |
| • Pharmacist | • Athletic/Cardiac rehabilitation | • Registered Kinesiologist | • Physiotherapist/Occupational therapist |



York offers two highly-rated Certificate Programs to supplement your degree studies:

- Athletic Therapy\*
- Fitness Assessment & Exercise Counselling

\* York is the only university in Ontario to offer the Athletic Therapy Certificate.



## Fostering Caring Relationships

York's School of Nursing offers a unique client-centered teaching and learning approach that respects patients' values and choices about health and quality of life. At York, teachers and students are partners in a dynamic, collaborative process of discovery. Through dialogue, modeling, practice, reflective thinking and an experiential group process, we create a diverse community of learners that encourages each student to find his or her own voice.

## York-Seneca-Georgian Collaborative BScN Program

York's Collaborative BScN degree program is a four year Honours degree. Students progress through the integrated four-year curriculum: the first two years are at one of our College partner sites (at Seneca College or at Georgian College), and the third and fourth years are at the York University Campus. The full-time program will prepare students for and ensure that students gain extensive theoretical/practicum experience in addition to acquiring skills in critical thinking and research. The combination of in-class discussions, laboratory and classroom simulations, and clinical placements is designed to help students develop a high degree of theoretical, practical and philosophical knowledge around human science and caring. Graduates receive a Bachelor of Science in Nursing (BScN) degree and qualify to write the national nursing registration examination.

## 2nd Entry BScN Program

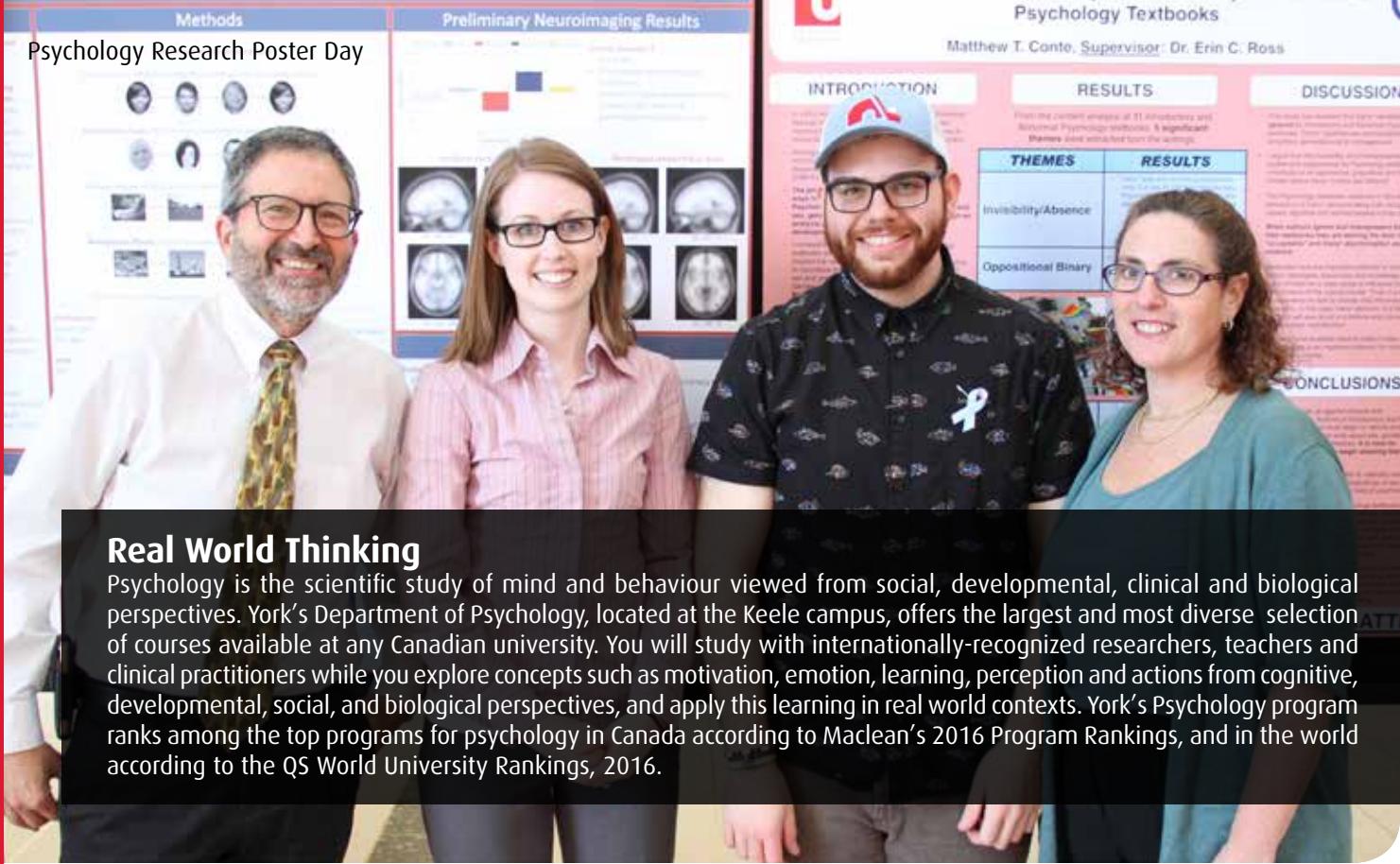
The 2nd Entry BScN degree is available for students who have already completed a university degree (in any discipline), or have 60 credits (10 full course equivalents in another field of study). The program reflects the growing demand for nursing programs that build on prior university learning. The curriculum is based on the core themes of Health & Healing and Development of Self, as well as a human science approach to teaching, learning and caring for clients and families. The concentrated (and continuous) six semester program runs through the fall, winter and summer, enabling students to complete their BScN in two calendar years. Graduates receive a Bachelor of Science in Nursing (BScN) degree and qualify to write the national nursing registration examination.

## Post-RN Internationally Educated Nurses (IEN) BScN Program

The IEN BScN program is available to registered nurses educated outside Canada who need to meet the BScN requirements to be a registered nurse in Ontario. York's program assists students to build on the strengths they already have so they can more quickly obtain the Canadian credentials they need for employment in Ontario. We provide a program specifically designed to enhance the practice of internationally educated nurses to practice safely and competently within the Canadian context. Graduates receive a Bachelor of Science in Nursing (BScN) degree in 20 months and qualify to sit the NCLEX-RN examination (if not previously completed). Applicants must be residents of Ontario (Landed Immigrant, Canadian Citizen or Convention Refugee).

## RN to MScN Alternate Admission Option

The RN to MScN alternate admission option provides an opportunity and option for registered nurses who graduated from a diploma or hospital program to fast-track to an MScN program. Students nurses with a diploma and strong academic potential, currently working in a leadership positions. The registered nurses are admitted as visiting students under the Faculty of Health until they complete the alternate admission requirements of upper level courses in nursing at the undergraduate level in preparation for graduate study. Students completing this 30-credit baccalaureate equivalency are not awarded a baccalaureate degree, but are eligible for graduate studies.



## Real World Thinking

Psychology is the scientific study of mind and behaviour viewed from social, developmental, clinical and biological perspectives. York's Department of Psychology, located at the Keele campus, offers the largest and most diverse selection of courses available at any Canadian university. You will study with internationally-recognized researchers, teachers and clinical practitioners while you explore concepts such as motivation, emotion, learning, perception and actions from cognitive, developmental, social, and biological perspectives, and apply this learning in real world contexts. York's Psychology program ranks among the top programs for psychology in Canada according to Maclean's 2016 Program Rankings, and in the world according to the QS World University Rankings, 2016.

## Psychology BA (90 credits)

### Psychology Honours BA (120 credits)

The BA option introduces you to a variety of psychological concepts and methods on topics that include behaviour, learning, perception, motivation, cognition, personality, abnormal psychology, child development, and social psychology. Through the broad-based curriculum, you will develop an understanding of a full range of subjects and specialized areas within psychology. This combination provides students a solid foundation in the social and applied aspects of behaviour and is ideal for people seeking a variety of careers in different fields such as health, law or business, or who plan to continue their graduate education in psychology, social work, or education.

#### Other programs:

- Honours Double Major BA
- Honours Double Major Interdisciplinary BA Programs
- Honours Major/Minor BA (e.g., Psychology/Criminology or Psychology/Marketing)
- Specialized Honours BA

## Psychology BSc (90 credits)

### Psychology Honours BSc (120 credits)

The BSc option builds on courses in the physical and life sciences as well as discipline-specific classes, to provide you with a broad understanding of the biological and social aspects of psychology. In addition to courses in research methodology and in such diverse content areas as social, developmental, personality, abnormal and behavioural neuroscience, you will also take courses in math, computer science, and biology, chemistry and/or physics. This combination provides a solid foundation in the biological aspects of cognition and behaviour, and is ideal for students seeking a variety of science-related careers or who plan to continue their graduate education in psychology, neuroscience or medicine.

#### Other programs:

- Honours Double Major BSc
- Honours Major/Minor BSc
- Specialized Honours BSc

## Certificates

### York/Seneca Rehabilitation Services

The Rehabilitation Services program, the only one of its kind, is offered jointly by York University and Seneca College. Graduates receive a BA or BSc degree (Bachelor or Honours degree) from York and a joint York/Seneca Certificate in Rehabilitation Services from Seneca College. The program is designed to provide students with an integrated education, enabling them to become practitioners in the field of rehabilitation. Graduates may be employed by rehabilitation facilities in life skill or recreation capacities as work supervisors and evaluators, job placement specialists, intake interviewers, vocational counselors, case managers, and co-ordinators.

### York/Humber Post-Graduate Applied Behaviour Certificate

Delivered by Humber College, this unique, part-time, post graduate certificate (6 month or one year options) provides enhanced educational and practical skills in the growing field of Applied Behaviour Analysis for supporting individuals with intellectual and developmental disabilities, autism spectrum disorder, dual diagnosis, acquired brain injuries and other complex needs. York Psychology graduates (BA, BSc) admitted to Humber who have completed the course "Behavior Modification & Behaviour Therapy" (4030.06) during their degree at York are exempt from the first course in the Humber program (DSW .800) and can complete the certificate in as little as four months. Career possibilities include behavior technician, behavior consultant (social services, mental health and schools systems), specialized resource assistant, teacher, child and youth worker, early intervention worker.

### Specialized Honours Program

For those students thinking about graduate study in Psychology, the Specialized Honours Psychology Program (YUSHPP) is designed to provide advanced training in research methods, statistical analysis, scientific communication, and critical thinking. Students complete a specific set of courses intended to develop breadth and depth of psychological knowledge and build strong research skills. You would be given the opportunity to work on research projects under the supervision of a faculty member in your 3rd and 4th years and your research training would culminate in the completion of a thesis supervised by a faculty member. Throughout the program you would be mentored in the process of preparing for and then applying to graduate programs in psychology.

### Hands On Opportunities for Students

Students have the opportunity to apply their classroom learning through experiential education, such as analyzing brain imagery in our fMRI lab to understand the biological basis of behaviour, or learning about visual perception or visual neuroscience in our Centre for Vision Research laboratories, or out in the community with organizations such as Taking IT Global, the Centre for Addiction and Mental Health, the Black Creek Community Health Centre and others.

### Careers in Psychology

Understanding human behaviour and what motivates people is a highly valued skill in multiple sectors including the non-profit, private, education and social services sectors, as well as in government, law and research institutions. York's Psychology program provides students with the knowledge and skills in the classroom, in labs, through certificates and in the community through experiential learning, to enter the workforce or for continuing studies at the graduate level or for entry to medical school or other professional schools. In addition to an understanding of research methodology, students acquire valuable transferable skills including critical thinking, problem solving, collaboration, communication and presentation skills.

### Careers for Psychology graduates:

- |  |                               |                               |
|--|-------------------------------|-------------------------------|
| • Applied Behaviour Analyst*                                       | • Educational Administrator   | • Psychologist*               |
| • Child and Youth Worker   | • Family Therapist            | • Public Relations Specialist |
| • Community Justice Worker   | • Human Resources Specialist  | • Rehabilitation Manager      |
| • Corrections Officer  | • Labour Relations Specialist | • Research Assistant          |
| • Counsellor* (schools, substance abuse, bereavement, immigration) | • Lawyer*                     | • Social Worker*              |
| • Developmental Disabilities Services Worker                       | • Marketing Manager           | • Speech Language Pathologist |
| • Early Childhood Educator   | • Mental Health Therapist     | • Teacher*                    |
|  | • Policy Advisor              |                               |
|  | • Professor*                  |                               |

\*With further postgraduate training





# Global Health

Because Health Challenges Do Not Recognize Borders

## From Campus to the Corners of the World

Global health challenges, such as chronic and infectious disease, do not recognize borders. The health of the world's population is intertwined with broader issues, including wealth disparity, environmental degradation, government policy and human rights. York's Global Health Degree examines these and other issues to prepare students for careers in global health locally, nationally and internationally. Maclean's Magazine listed York's Global Health program among York's "Standout Programs" (Maclean's Magazine University Rankings 2016)

Global Health students and faculty with former Mexican health minister Dr. Julio Frenk (back row, fourth from left)

### Bachelor of Arts in Global Health (BA) (120 credits)

### Bachelor of Science in Global Health (BSc) (120 credits)

Students will graduate with an understanding and knowledge of global health architecture, comparative health systems, health information and communication technology, challenges of community empowerment in resource-poor settings, the nature, dynamics and impact of international migration on human resources for health, and health care financing and health sector reform across cultures and countries.

### BA/BSc Honours in Global Health (120 Credits)

The Honours BA and BSc degree options require a minimum of 48 credits from core, foundational courses including (among others) Determinants of Health, Chronic Diseases and Care, Communicable Diseases and Care, Global Health Research Methods & Measurement, Health and Human Rights, Global Health Policy: Power and Politics, Healthcare Planning, and Global Health Governance and Leadership. Students will benefit from the flexibility of selected courses offered online or in a blended (online and in-class) format.

In addition to core courses in the major, students take elective courses shaped to their individual interests, which may include courses from other disciplines. Also, students in the BSc degree option take courses in the physical and life sciences, while those in the BA option take courses in the social sciences and humanities.

Both Honours BA and BSc degree options will allow students who so choose to take a double major or pursue a minor in another program.

### BA/BSc Specialized Honours in Global Health (120 Credits)

The Specialized Honours degree option combines core, foundational courses that all students take including (among others) Determinants of Health, Chronic Diseases and Care, Communicable Diseases and Care, Global Health Research Methods & Measurement, Health and Human Rights, Global Health Policy: Power and Politics, Healthcare Planning, and Global Health Governance and Leadership. Students will benefit from the flexibility of selected courses offered online or in a blended (online and in-class) format.

In addition to core courses, students specialize in one area of concentration, from among the following: health promotion and disease prevention; global health policy, systems and management; global e-health; and global health and the environment. Students choose elective courses shaped to their individual interests in these areas. Also, the BSc degree includes courses in the physical and life sciences, while the BA option includes courses in the social sciences and humanities.

In the Specialized Honours program, students obtain hands on experience through a one-term practicum in their fourth year working in the field with academic institutions and NGOs locally, in Canada, or internationally.

## HH/IHST 1020 - Agents of Change in a Global World

A general education course in the Faculty of Health and the only undergraduate course of its kind in Canada, Agents of Change in a Global World examines effective change processes and the attributes of those who lead them. Students reflect on the question "Can one person make a difference?" Students will engage in experiential learning including how to write a project proposal and project planning. This course uses blended learning approaches with alternating on-line and face-to-face learning in which students work with community organizations successfully making a difference.

**"I learned that an individual has the power to change people's lives"**  
– Habbiba A. (student in the 2015-16 class)

### Careers in Global Health

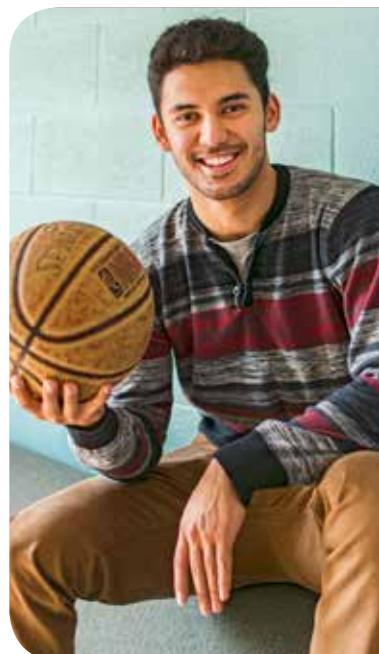
Career options for graduates include policy development, health promotion and disease prevention with local and international non-governmental organizations (NGOs), education, research, community outreach, community healthcare planning, health systems administration, business in both the private and non-profit sectors, and program planning and evaluation with health agencies, government and NGOs. The Global Health degree can also serve as a pre-professional degree for programs such as medicine, nursing, physiotherapy, health law and health administration or relevant graduate degrees.

#### Careers:

- Global Health Policy Analyst/Advisor
  - Health Systems Planner\*
  - Health manager/administrator – community health
  - Health educator/health promoter – chronic diseases, communicable diseases, maternal/child wellbeing
  - Health researcher\*
  - Community health worker
  - Community development – environmental health, sustainable water, housing
  - Information specialist
  - Systems integration specialist
- \* with further postgraduate training



Agents of Change in  
a Global World class



## Agent of Change

Maseh Hadaf has the passion, the commitment and soon, thanks to York's global health program, the skills to become an Agent of Change.

Born in Kabul during the Afghan civil war, some of Maseh's earliest memories are of his mother, a doctor, struggling to secure basic health care for pregnant women and their children. The Hadaf family immigrated to Canada in 2000, but Maseh remains immovable in his dream to help rebuild his birth country from the health care system up.

As a York global health student, he's already preparing for his future leadership role. Maseh is the founder and chief architect of the Ascend Leadership Conference, a three-day leadership training opportunity for 200 of York's most promising student leaders.

"You learn more about yourself and everyone around you through experiences like this," says Maseh. "I can't be a leader to others until I understand myself."



York's Faculty of Health degree programs offer all of the prerequisite courses required by the different medical, dental and other professional health schools (e.g. Chiropractor; Physiotherapist; Occupational Therapist) in Ontario and across Canada.

## Why the Faculty of Health is The Place for Your Pre-Professional Health School Education

- Prerequisite courses required by professional schools
- Personal contact with professors
- Flexibility to structure courses to suit your interests and goals
- Interactive laboratories
- Pre-professional academic advising and student clubs
- Hands-on experience through volunteer and paid positions in research labs and in the community (e.g. hospitals, community health centres)

## Choosing Your Pathway

We can help you select courses based on your career interests, strengths and goals. For more information, contact the Faculty of Health Recruitment Office at 416 736 2100 ext. 21464 or at [hlthrec@yorku.ca](mailto:hlthrec@yorku.ca)



**“**York gave me the opportunity to explore and discover my passion for medicine. I was provided with a strong foundation in human anatomy and physiology. My degree program developed my leadership, teamwork, communication, and interpersonal skills that are vital for professionals in the medical field. **”**

**Elizabeth Fung, BSc**  
(Kinesiology & Health Science, 2014)  
– Currently at an Ontario Medical School

## Faculty of Health – Sample of Our Course Selection

### School of Kinesiology & Health Science

Human Anatomy  
Functional Neuroanatomy  
The Immune System in Health and Disease  
Stem Cell: Physiology and Therapeutic Applications  
Psychology of Heart Diseases

### School of Health Policy & Management

Health Care Law  
Health Care Ethics  
Pharmaceutical Politics and Policies  
Measuring Health System Performance/Effectiveness  
eHealth

### Department of Psychology

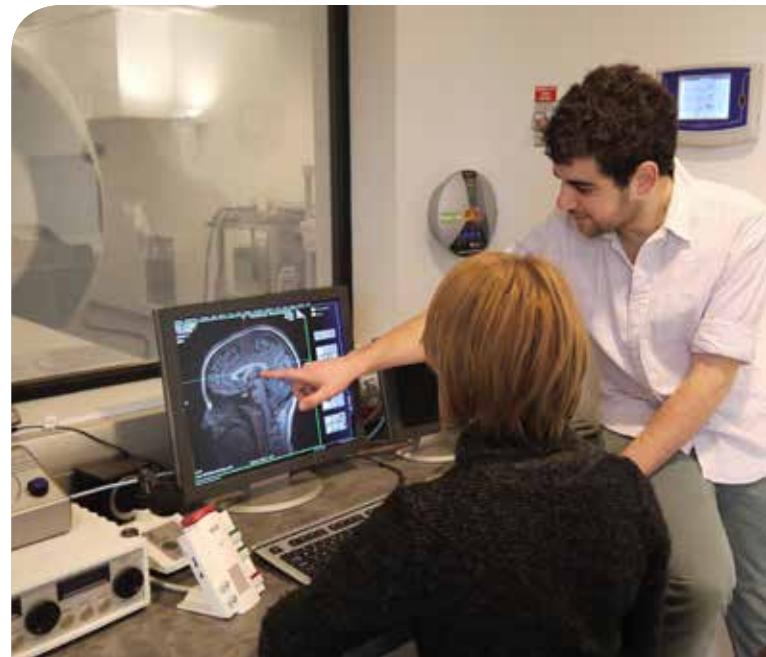
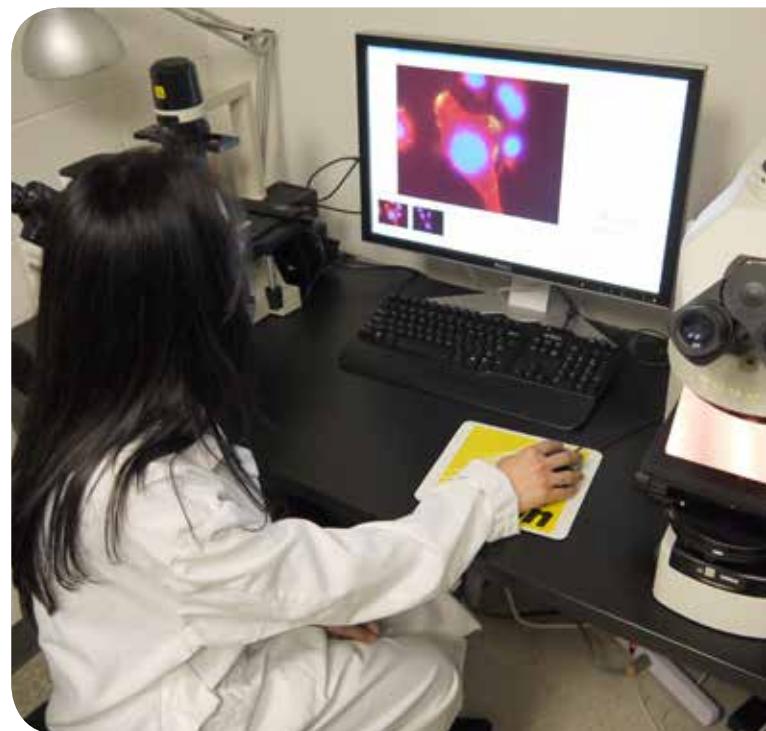
Developmental Psychology  
Counselling Psychology  
Health Psychology  
Neural Basis of Behaviour  
Biological Basis of Behaviour

### School of Nursing

Nursing in the Context of Child and Mental Health Care  
Electronic Data Systems: An Analytical Examination of Human Caring & Technology  
Development of Self as Nurse: Research and Inquiry  
Leadership Development

### Global Health

Chronic Diseases and Care  
Epidemiological Approaches to Global Health  
Global Health Research Methods & Measurement  
Healthcare Planning for Communities  
Global Health and Human Rights



# EXPERIENTIAL EDUCATION



## Real World Experience

In the Faculty of Health, your learning experience is not confined to the classroom. You will examine real life issues in health, and in health care, in real world environments. And you will apply your knowledge in a range of settings, from laboratories to sports fields, hospitals, clinics and community settings, both local and global.



Psychology Research Poster Day



Nursing Simulation Centre



KIN Kids



Anatomy Lab



Nursing Students in Honduras



**Student-Centric. Collaborative. Mentorship. Engagement. Bold.**

**Inspiring learning, leadership, and citizenship:** The Faculty of Health and its affiliated Colleges, Calumet College and Stong College, are committed to your success throughout your University experience. Through peer mentorship, leadership development and peer-based academic support programs delivered by the Colleges, we aim to help you transition successfully into university, develop your academic and professional skills, and help you establish networks to pursue your career interests.

## Student Success Programs

[stong.yorku.ca](http://stong.yorku.ca) and [calumet.yorku.ca](http://calumet.yorku.ca)

**Peer Assisted Study Sessions (P.A.S.S.)** – academically successful upper-level students facilitate study sessions for students in courses known to be challenging. PASS Leaders have extensive training on how to help students strengthen their study skills and achieve academic success.

**Peer Tutoring** – well trained academically successful upper-level students help undergraduate students one-on-one to understand challenging course-based content and develop their learning skills.

**The HealthAid Network** – an academic and peer support network that fosters student engagement, development and academic success while building student leadership capacity.

**Peer Mentoring** - upper-level students help incoming first-year students successfully transition into university.

**Health and Wellness** – Calumet College and Stong College priorities include supporting a healthy campus experience for students. This includes supporting student-led initiatives, offering workshops on optimal nutrition and mental health, and having on-site Health and Wellness Peer Educators that provide healthy campus resources.

**Agents of Change** – a program designed to help students start their own initiatives related to the social determinants of health, including physical, mental and sexual health. Selected projects receive \$500 in start-up funds from the Faculty of Health.

**Create Your Future** – alumni-supported panels designed to help students explore future career choices. Whether you are thinking about graduate or professional schools (e.g., medicine), or considering pursuing a working career path in Canada or internationally, this program can help you.

## Student Councils and Program-Based Clubs

Getting involved with the Stong College Student Government, Calumet College Council, the Faculty of Health Student Caucus or any of the department-affiliated student clubs, is a great way to engage in university life, develop your leadership skills and meet new friends.

Global Health Students Association (GHSA)

Kinesiology & Health Science Student Organization (KAHSSO)

Nursing Students Association of York (NSAY)

Student Association of Health Management, Policy and Informatics (SAHMPI)

Student Health Ambassadors at York (SHAY)\*

Undergraduate Psychology Students Association (UPSA)

\*for students in all Faculty of Health programs in second year and above

For details on the above information, please visit [stong.yorku.ca](http://stong.yorku.ca) or [calumet.yorku.ca](http://calumet.yorku.ca)

<http://health.yorku.ca/student-success-programs/>

York also offers many intramural and varsity sports teams: visit [yorkulions.ca](http://yorkulions.ca)



# Required courses

Students are required to take certain courses, as outlined below. Each incoming student will receive instruction regarding course selection prior to the start of the academic year. Course descriptions are available on individual school and department websites.

Program	General List of Core Courses*
Health Studies (SHPM)	ECON 1000 Principles of Microeconomics HLST 1010 Foundations of Health Studies I HLST 1011 Foundations of Health Studies II HLST 2020 Health Policy: Power & Politics HLST 2030 Health Management I HLST 2040 Health Informatics I HLST 2300 Research Methods in Health Studies HLST 3010 Social Determinants of Health ECON 3510 Health Economics HLST 4000 Health Care Law HLST 4010 Health Care Ethics
Kinesiology and Health Science	KINE 1000 Kinesiology: Sociocultural Perspectives KINE 1020 Fitness and Health KINE 2011 Human Physiology I KINE 2031 Human Anatomy KINE 2049 Research Methods in Kinesiology KINE 2050 Analysis of Data in Kinesiology I KINE 3000 Psychology of Physical Activity and Health KINE 3012 Human Physiology II KINE 3020 Skilled Performance and Motor Learning KINE 3030 Biomechanics of Human Movement KINE 4010 Exercise Physiology KINE 4020 Human Nutrition 8 Practicum (PKIN) Courses
Nursing	For a full list of courses and programs offered through our School of Nursing please visit our website at: <a href="http://nurs.info.yorku.ca/">nurs.info.yorku.ca/</a> .
Psychology	PSYC 1010 Introduction to Psychology PSYC 2020 Statistical Methods I and II (or acceptable substitute) PSYC 2030 Research Methods 3 credits from the 2100 and/or 3100 series of courses 3 credits from the 2200 and/or 3200 series of courses PSYC 4000, PSYC 4001 (Specialized Honours), PSYC 4170 or PSYC 4175 Additional 6 credits in a 4000 level seminar courses
Global Health	IHST 1000 Human Anatomy and Physiology for Health OR IHST 1001 Human Anatomy and Physiology for Health I AND IHST 1002 Human Anatomy and Physiology for Health II IHST 1010 Foundations of Global Health Studies IHST 2000 Global Health Policy: Power and Politics IHST 2010 Global Health Research Methods & Measurement IHST 2100 Chronic Diseases and Care IHST 2200 Determinants of Health: Local to Global  Cont'd on next page.

\* This is the case at time of printing. Please check the Faculty of Health website at [health.yorku.ca](http://health.yorku.ca) for any new changes.

Program	General List of Core Courses*
Global Health (Cont'd)	IHST 3000 Epidemiological Approaches to Global Health IHST 3100 Communicable Diseases and Care IHST 3545 Promoting Global Health IHST 3740 Healthcare Planning for Communities IHST 4010 Health Care Ethics IHST 4100 Program Evaluation IHST 4200 Global Health Governance and Leadership IHST 4300 Integrated Global Health Practicum* IHST 4400 Applied Global Health Research Capstone (2-week intensive)* IHST 4510 Global Health and Human Rights *available in the Specialized Honours only

## Sample Elective Courses

Program	Sample Elective Courses
Health Studies	HLST 4900 Health Studies Project Management
Kinesiology and Health Science	KINE 2490 Athletic Therapy I KINE 3340 Growth, Maturation and Physical Activity KINE 3400 Fitness Consulting and Personal Fitness Training KINE 4420 Relaxation: Theory and Practice KINE 4518 Stem Cells: Physiology and Therapeutic Applications KINE 4900 Exercise Therapy for Chronic Disease
Nursing	Please visit <a href="http://yorku.ca/health/nurs/degree_req.html">yorku.ca/health/nurs/degree_req.html</a> for information on elective courses offered through the School of Nursing.
Psychology	PSYC 3310 Psychology and the Law PSYC 3350 Cultural Psychology PSYC 3450 Environmental Psychology PSYC 3550 Creativity PSYC 3630 Psychology of the Family PSYC 3670 Psychology of Sexual Orientation
Global Health	IHST 1020 Agents of Change in a Global World HLST 2050 Global Health Informatics HLST 3060 Introduction to Healthcare System Dynamics ES/ENVS 2410 The Science of Pollution: Impacts on the environment and human health NURS 3130 Health and Healing: Promoting Health and Healing with Individuals and Families HLST 3330 Global eHealth/Virtual Communities HLST 3450 Financing and Resources for Global Health ES/ENVS 3450 Environment and Health: Social and political dimensions IHST 3550 Global Health Architecture IHST 4310 Global Physical Activity IHST 4005 Health Aging: Current Trends and Issues HLST 4110 Comparative Health Policy KINE 4710 3.00 Psychology of Health and Chronic Disease HLST 4520 Contemporary Migration and Health

# Admission requirements

To be admitted to York University you must meet the University's general requirements which include: Ontario Secondary School Diploma OSSD and six 4U or 4M courses, including ENG4U, all Faculty or program-specific prerequisites. Francophone applicants may present FRA4U, FEF4U or FIF4U.

We accept a combination of U and M courses. We may offer you early conditional admission if you have strong Grade 11 finals and/or interim Grade 12 results. Note: To take MCV4U, you must take MHF4U either before or while taking MCV4U.

To gain admittance to the Faculty of Health, you may need to meet further requirements depending on the program to which you have applied.



Program	2017 - 2018 Requirements
Health Studies	General Requirements 12U Math strongly recommended
Kinesiology and Health Science	<b>BA:</b> General requirements Grade 12U Math plus one of 12U Biology, 12U Chemistry or 12U Physics <b>BSc:</b> Grade 12 U Math Grade 12 U Chemistry OR Physics
York-Seneca-Georgian Collaborative BScN Program	Grade 12 U Math Grade 12 U Biology Grade 12 U Chemistry OR Physics
2nd Entry BScN Program	<b>Visit:</b> <a href="http://nurs.info.yorku.ca/2nd-entry-bachelor-of-science-in-nursing">nurs.info.yorku.ca/2nd-entry-bachelor-of-science-in-nursing</a>
Post-RN IEN BScN Program	<b>Visit:</b> <a href="http://nurs.info.yorku.ca/bachelor-of-science-in-nursing-for-internationally-educated-nurses">nurs.info.yorku.ca/bachelor-of-science-in-nursing-for-internationally-educated-nurses</a>
Psychology	<b>BA:</b> General requirements as above <b>BSc:</b> Grade 12 U Math Grade 12 U Chemistry OR Physics
Global Health	<b>BA:</b> General requirements Grade 12U Math plus one of 12U Biology, 12U Chemistry or 12U Physics <b>BSc:</b> Grade 12 U Math Grade 12 U Chemistry OR Physics

## Academic Advising

The Faculty of Health's **Office of Student and Academic Services (OSAS)** provides academic advising to all new and continuing students in Health Informatics, Health Management, Health Policy, Health Studies, Kinesiology and Health Science, Nursing, Psychology and Global Health. For newly admitted students, the Faculty of Health's academic advisors assist in:

- Gaining an understanding of your major program and degree requirements
- Reviewing the Senate University Policy on Academic Honesty and taking the University Academic Integrity Quiz
- Signing up for your Passport York account
- Activating your York e-mail account
- Selecting your courses and planning your academic schedule
- Learning how to enrol in courses; select and enrol in your first course(s)
- Reviewing available University services, programs and resources (and learn where to go to learn more)
- Finding out if you are eligible for transfer credit (if you are expecting to receive transfer credit, your assessment will be completed after you have booked your appointment)

We look forward to assisting you as you progress toward your degree.

### Faculty of Health OSAS:

416-736-5299

[hhadvise@yorku.ca](mailto:hhadvise@yorku.ca)

Advising Office Location:

Room 235, Calumet College, Keele Campus



### OSAS Office Hours

Monday to Friday: 8:30am - 4:15pm

\*For the months of June, July and August on Fridays: 8:30am - 3:15pm

\*\*Advising appointments are available for booking four days (incl. weekends) in advance.

You can book an academic advising appointment by calling our office at 416-736-5299.



## Scholarships and Awards

Excellent grades are rewarded at York. The University has an extensive scholarship and financial aid program to recognize and assist students throughout their studies. In addition to university-wide scholarships, the Faculty of Health has scholarships reserved for entering students.

### Entrance scholarships

York awards scholarships to high achieving students based on their admission average. Students with final admission averages of 75 percent and above qualify for the new Student Life Award to assist with additional expenses, such as the cost of books, if they accept their offer by the date indicated in the offer letter.

Final Admission Avg	Scholarship Amount
75% — 79.9%	\$500 Student Life Award
80% — 84.9%	\$1000 entrance scholarship + \$500 Student Life Award
85% — 89.9%	\$1500 entrance scholarship + \$500 Student Life Award
90% — 94.9%	\$2500 entrance scholarship + \$500 Student Life Award
95% or higher	\$3500 entrance scholarship* + \$500 Student Life Award

\*entrance scholarship renewable if average maintained

### Kinesiology and Health Science Entrance Awards

Canadian high school students entering the Kinesiology and Health Science Program may apply for:

#### Bobby Orr Entrance Scholarship

(one granted annually)

**Value:** \$2,100 plus a York University Entrance Scholarship, if eligible.

**Eligibility:**

- Distinguished academic and extracurricular record at the secondary level.

#### Kinesiology and Health Science Entrance Award

(one granted annually)

**Value:** \$2,100 plus a York University Entrance Scholarship, if eligible.

**Eligibility:**

- Distinguished academic and extracurricular record at the secondary level. Ontario resident, Canadian Citizen/ Permanent Resident/Protected Person. Financial need.

### The Lillian Wright Maternal-Child Health Undergraduate Scholarship

(Four granted annually)

**Value:** \$2,500 if eligible.

**Eligibility:**

- Awarded to undergraduate students in the Faculty of Health
- Minimum cumulative grade point average of 7.5
- Demonstrate an interest in the area of maternal-child health.

### Work/Study Program for Full-Time York Students

The Work/Study Program provides on-campus part-time job opportunities for eligible full-time York University students. Various administrative and Faculty departments participate in this program providing a broad range of jobs from which to choose. To see if you are eligible, please go to [sfs.yorku.ca/employment](http://sfs.yorku.ca/employment).

For more Scholarships, Awards and Bursaries, please visit: [sfs.yorku.ca/scholarships](http://sfs.yorku.ca/scholarships).

# After graduation...what's next?

## Career options for Faculty of Health graduates

An undergraduate degree from York's Faculty of Health is just the beginning...

...to a great career in healthcare, government, not-for-profits, business or your own business. Your studies at York will provide you with a host of skills – communication, research, analysis, problem-solving and time management – essential for success in today's knowledge economy. Check out our brochures at [health.yorku.ca/careers](http://health.yorku.ca/careers) to read about the many interesting and varied jobs our graduates have undertaken. Or pick up our *So, what's next?* career booklets at our recruiting events. And once you are a student here, plan to spend some time at York's Career Centre – a free service to help you with career development and job search support to build success on your own terms. Details at [yorku.ca/careers](http://yorku.ca/careers).

...to a life-long profession. With further professional training or upon completion of a professional association examination, our programs are an excellent base for becoming an Applied Social Psychologist, Chiropractor, Clinical Psychologist, Counsellor, Dentist, Kinesiologist, Medical Doctor, Occupational Therapist, Pharmacologist, Physiotherapist, Registered Nurse, Speech Pathologist, Teacher, or other health professional.

...to further study at the graduate level at York. Most researchers and academics continue to study at graduate school. See a list of our graduate programs on the back cover of this brochure or at [yorku.ca/grads](http://yorku.ca/grads).



Learning in the Faculty of Health isn't just about what you do in the classroom. You can obtain real-world experience through:

...Placements and practica. Nursing students undertake practica in many of our partner sites, which range from health clinics to world class hospitals. Psychology students who are accepted into the York/Seneca College Rehabilitation program take part in a rehabilitation related practicum. Qualified Health Policy & Management students may work in the health field as part of their degree program, with selection based on coursework and experience. Within Kinesiology and Health Science, students in the Athletic Certificate and Fitness/Exercise Counselling Certificate are provided placement experiences.

...Paid job opportunities on campus. Eligible students interested in research careers can apply to work at York's Research@York (RAY) program and be paid to participate in research projects with faculty members while receiving compensation at a competitive rate. Learn more at [sfs.yorku.ca/employment/ray/](http://sfs.yorku.ca/employment/ray/). Also, York's Work/Study Program provides on-campus part-time job opportunities for eligible full-time students in a variety of jobs. Learn more at [sfs.yorku.ca/employment/workstudy](http://sfs.yorku.ca/employment/workstudy)

...Volunteer job opportunities on campus. All Faculty of Health students may volunteer to be Peer Health Educators, who provide programs on campus that focus on health topics relevant to their peers. Visit [yorku.ca/healthed](http://yorku.ca/healthed) for more information and check out the *YU Connect* page at [yuconnect.yorku.ca](http://yuconnect.yorku.ca).

# **Faculty of Health**

## **Undergraduate, Graduate Degree and Certificate Listings**

### **School of Health Policy and Management**

Bachelor of Health Studies Honours (BHS)  
    BHS Specialized Honours – Health Management  
    BHS Specialized Honours – Health Policy  
    BHS Specialized Honours – Health Informatics  
    BHS Honours – Health Studies  
Certificate in Health Informatics  
Certificate in Health Services Financial Management  
Master of Arts in Critical Disability Studies (MA)  
Doctorate in Critical Disability Studies (PhD)  
Master of Arts in Health (MA)  
Doctorate in Health (PhD)

### **School of Kinesiology and Health Science**

Bachelor of Arts Specialized Honours in Kinesiology and Health Science (BA)  
Bachelor of Arts Honours in Kinesiology and Health Science (BA)  
Bachelor of Science Specialized Honours in Kinesiology and Health Science (BSc)  
Bachelor of Science Honours in Kinesiology and Health Science (BSc)  
    Certificate in Fitness Assessment and Exercise Counselling  
    Certificate in Athletic Therapy  
Master of Arts in Kinesiology & Health Science (MA)  
Master of Science in Kinesiology & Health Science (MSc)  
Master of Fitness Science Degree (MSc)  
Doctorate in Kinesiology & Health Science (PhD)  
Health Psychology Graduate Diploma (MA or PhD)  
Neuroscience Graduate Diploma (MA or PhD)

### **School of Nursing**

York-Seneca-Georgian Collaborative BScN Program  
2nd Entry BScN Program  
Post-RN IEN BScN Program  
RN to MScN Alternate Option  
Master of Science in Nursing (MScN)  
Doctorate in Nursing (PhD)

### **Department of Psychology**

Bachelor of Arts in Psychology (BA)  
BA Honours  
BA Specialized Honours  
Bachelor of Science in Psychology (BSc)  
BSc Honours  
BSc Specialized Honours  
York-Seneca Joint Program in Rehabilitation Services Certificate  
Master of Arts in Psychology (MA)  
Doctorate in Psychology (PhD)  
Health Psychology Graduate Diploma (MA or PhD)  
Neuroscience Graduate Diploma (MA or PhD)

### **Global Health**

Bachelor of Arts Honours in Global Health (BA)  
Bachelor of Science Honours in Global Health (BSc)  
Bachelor of Arts Specialized Honours in Global Health (BA)  
Bachelor of Science Specialized Honours in Global Health (BSc)

### **Interdisciplinary**

Certificate in Aging

# Contact Us

**Faculty of Health**  
Keele Campus, York University

426, HNES Building  
4700 Keele Street  
Toronto, Ontario M3J 1P3

Email: [hlthrec@yorku.ca](mailto:hlthrec@yorku.ca)  
Tel: 416 736 5124  
Web: [health.yorku.ca](http://health.yorku.ca)

## Stay Connected Online

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Join us on Facebook:  
[facebook.com/yorkuniversityfacultyofhealth](https://facebook.com/yorkuniversityfacultyofhealth)

Subscribe to our YouTube Channel:  
[youtube.com/FacultyofHealth](https://youtube.com/FacultyofHealth)

[health.yorku.ca](http://health.yorku.ca)

For program-specific  
information:

### Health Policy and Management

Phone: 416 736 5157  
Email: [shpm@yorku.ca](mailto:shpm@yorku.ca)

### Kinesiology and Health Science

Phone: 416 736 5807  
Email: [ugkhs@yorku.ca](mailto:ugkhs@yorku.ca)

### Nursing

Phone: 416 736 5271  
Email: [nursing@yorku.ca](mailto:nursing@yorku.ca)

### Psychology

Phone: 416 736 5117  
Email: [psyc@yorku.ca](mailto:psyc@yorku.ca)

### Global Health

Phone: 416 736 2100 x55028  
Email: [globhlth@yorku.ca](mailto:globhlth@yorku.ca)

## Keele Campus Visits

General campus tours are available through York University's Central Liaison Office.

Book a visit at  
[yorku.ca/futurestudents/tour](http://yorku.ca/futurestudents/tour)