



2023-24

Faculty of Health
York University

health



MESSAGE FROM THE DEAN

»» 90% Employer Satisfaction Rate*

»» Top 2 universities GTA employers prefer to hire from*

*Based on a 2022 survey of GTA employers who have hired York graduates



Amazing things happen when diverse communities work together to tackle world issues. When York University students apply their knowledge, they have the power to make things right.

Join us in creating positive change. yorku.ca/rightthefuture

**RIGHT
THE
FUTURE™**



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

The nature of work and careers are changing. Over the last decade, more jobs have been created in the health sector than any other field. Due to technological advances, fewer careers will involve manufacturing or services such as banking, driving and sales. More careers will be focused on caring for people. Machines can help with record keeping and diagnosis, but they cannot understand what it's like to experience disability or pain and the consequences illness has on our careers, family, or recreational activities. Population growth, new diseases, more chronic illness, and more people 65 years and older means this trend will continue.

Moreover, people will change jobs more often within and across occupations. Success will require managing projects and working with people. We need to learn to be adaptable and be able to systematically gather, analyze, interpret complex information, implement appropriate actions, and be accountable for the results.

The Faculty of Health will prepare students for this future. Our mission is to redefine and advance approaches to keep more people healthier longer and to create positive change both locally and globally. Our graduates, partners, and bold ideas are shaping the future of health and health care in Canada and around the world. Our programs and schools are world class. We provide students with the skills and experience they need from communication to teamwork to get their first job and adapt over time.

A defining feature of our programs is a concern for social justice, equity, inclusion, diversity, and decolonization. We understand that medical challenges not only create social challenges, but that social, economic, and cultural challenges also contribute to biological, genetic and other medical conditions. Being accountable to the conditions around us, including to each other, are just some of the non-medical factors that can influence health outcomes. We welcome and benefit from attracting and interacting with the most diverse community in Canada.

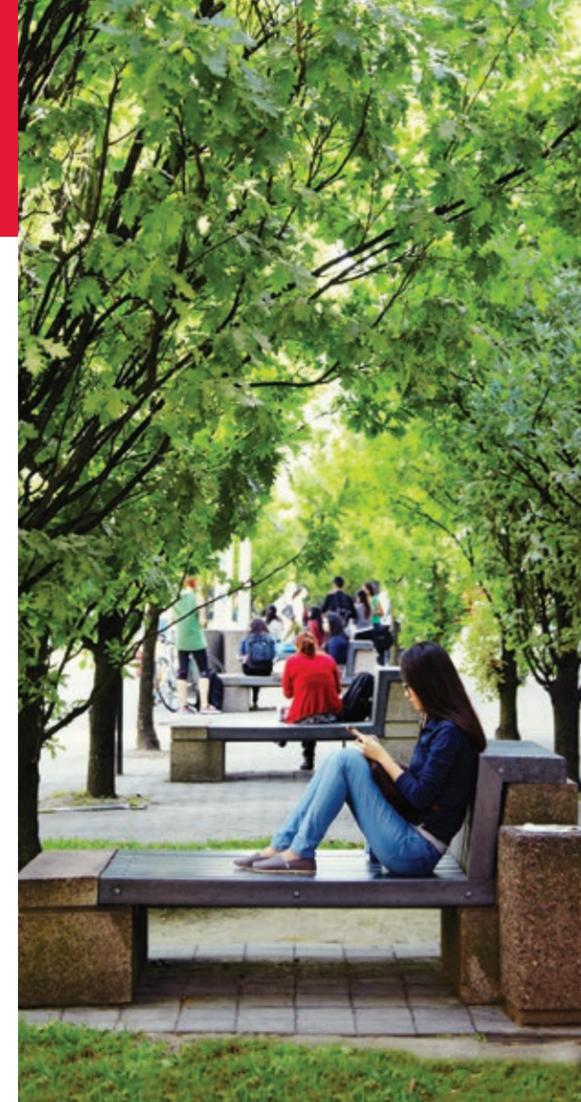
I invite you to learn more about our outstanding programs, distinguished professors, and alumni, and come join us!

With kind regards,

Professor Susan Murtha PhD
Interim Dean, Faculty of Health



Muscle Health Research Centre



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Anatomy Lab



Biomechanics Lab





HEALTH STUDIES

HEALTH BEYOND MEDICINE

With rapid changes in technology and a growing population, non-clinical health professionals, including health managers, digital health specialists, and policy experts are in demand. York's Health Studies program prepares students for careers in these rewarding fields while emphasizing an approach to health that focuses on broader societal issues.

HEALTH STUDIES

HEALTH POLICY, MANAGEMENT & DIGITAL HEALTH

Specialized Honours Bachelor of Health Studies (BHS)

Students in the Specialized Honours BHS in Health Policy, Management & Digital Health are exposed to a wide-ranging suite of health policy, health management, and digital health courses. Health Policy provides a strong interdisciplinary theoretical foundation drawing from political science, political economy, law, sociology, gender studies, and ethics to critically assess social, cultural and health systems and contribute to policy research, development and implementation at all levels of society and within health systems. Health Management provides a systems approach to understanding the organization and delivery of healthcare as well as how to approach problem solving and decision making to improve quality, safety, effectiveness, and equity in health systems. Digital Health provides a theory and application-based education in information management, digital health solutions, interoperable health information systems, and current debates in health informatics/digital health to support leading edge health systems.

Honours Bachelor of Health Studies (BHS)

In addition to taking courses in management, digital health, and policy, students study the breadth and depth of health and health care through a wide variety of issues and social contexts (e.g. social status and disability, homelessness), including case studies in health care in the community. Societal factors that determine why some people stay healthy and others become ill are also examined such as income, stress, early life, social exclusion, work conditions, unemployment, social support, mental health, addiction, food and transportation. Health Studies offers students the flexibility to attain a double major or do a minor in other Faculty of Health or York programs. The program also provides students with the flexibility to take additional prerequisites for postgraduate study in a professional program (e.g. medicine, law) or graduate school.

COURSES

All students, whether in the Specialized Honours option (Policy, Management & Digital Health) or the Honours Bachelor of Health Studies option, take the same core courses, including:

- Foundations of Health Studies
- Health Policy: Power & Politics
- Social Determinants of Health
- Health Care Ethics
- Statistical Methods in Health Studies
- Health Management I
- Health Care Law
- Health Informatics I
- Applied Research Approaches in Health Studies

4th YEAR FIELD PLACEMENT COURSE

Students enrolled in the Specialized Honours in Health Policy, Management & Digital Health have an opportunity in 4th year to get hands on, real-world experience through a 9.0 credit field placement in a variety of health care settings in which students are mentored and supported by fieldwork-supervisors (HLST 4990 Health Studies Practicum). Learn more at: go.yorku.ca/shpm-practicum

CAREERS IN HEALTH POLICY, MANAGEMENT AND DIGITAL HEALTH

With an aging and growing population and workforce, new technologies and restructured health care systems, Health Studies graduates are in demand in a variety of fields such as in health care, not-for-profit organizations, research, government and the private sector. Below are just some of the many career opportunities.

- Health Care Analyst
- Health Systems Planner
- Quality & Performance Analyst
- Process Improvement Specialist
- Health Manager (finance, HR, systems)
- Project Manager
- Clinic Administrator
- Health Policy Researcher
- Data Analyst
- Health Finance Analyst
- Health Information Specialist
- Systems Designer
- Systems Integration Specialist
- Software Developer
- Health Human Resources Specialist
- Health Policy Advisor/Analyst
- Community Health Worker
- Health Care Consultant
- Health Writer/Communications Professional
- Physician*
- Nurse*
- Lawyer*
- Social Worker*
- Teacher*

* with further postgraduate training

Careers in health policy research and consulting, business management, and information analysis are among Toronto's Top Jobs.

(Toronto Star)



Students with their instructors at Toronto Grace Health Centre field placement

HEALTH STUDIES ALUMNI

Health Studies alumni are working in health care, government, non-profit organizations, business, research and more.



Alexander Christy
Program and Operations Coordinator, Association of Family Health Teams of Ontario



Kajal Patel
EPIC Credentialed Trainer, University Health Network



Shirley Li
Enterprise Analytics Analyst, Scarborough Health Network



Shayandeep Das
Data Analyst, Toronto Grace Health Centre



Sabrina Sahi
Medical student, Ross University School of Medicine



GLOBAL HEALTH

HEALTH WITHOUT BORDERS

Global Health is the study and practice of improving health and achieving health equity for all people worldwide. The program addresses transnational health issues and the structures that shape our capability to live healthy lives, locally and globally. Students learn to approach the complexity of health through a multi-jurisdictional and multi-sectoral approach that promotes interdisciplinary collaboration and a synthesis of population-based prevention with individual-level health care. As the first undergraduate global health program in Canada, Maclean’s magazine listed it as one of York’s “stand out” programs.

GLOBAL HEALTH

Bachelor of Arts (BA) or Bachelor of Science (BSc)

The COVID-19 pandemic and the recent monkeypox outbreak are examples of global health challenges that do not recognize borders. Our health and that of the rest of the world’s population is intertwined with broader issues, including population growth and migration, wealth disparity, environmental degradation, government policy and human rights. Health not only involves the absence of disease, but also the promotion of physical, mental, and social well-being – with keen attention to how the conditions that ensure health and health equity require positive health practices on both an individual and societal level.

Tomorrow’s health professionals, both medical and non-clinical (e.g. health care managers, NGO leaders, health data analysts and policy researchers) will need to take a coordinated global approach working across borders with others to address global health challenges. York’s School of Global Health prepares you to be one of these professionals through a comprehensive education that encompasses both the biomedical sciences and the social sciences and humanities, looking at all aspects of health from healthcare to public health to the social determinants of health. Students in the Global Health program also benefit from small class sizes where they enjoy direct interaction with fellow students and with professors who are experts and professionals in their fields.

COURSES

All students, whether in the BA or BSc options, take the same core courses that explore the major issues at the forefront of global health including:

- Global Health Governance and Leadership
- Global Health Policy, Power and Politics
- Determinants of Health: Local to Global
- Agents of Change in a Global World (strongly recommended as an elective course)
- Methods and Approaches in Global Health Research
- Global Health and Epidemiology
- Chronic Diseases and Care
- Health and Human Rights
- Healthcare Planning for Communities
- Global Health Ethics
- Communicable Diseases and Care

PATHWAY TO MEDICAL, PROFESSIONAL SCHOOLS & POST-GRADUATE TRAINING

In addition to providing the anatomy and physiology prerequisites for medical school, the Global Health degree also prepares students for professional schools (e.g., law, teaching), graduate school, and post-graduate training in various health professions (e.g., public health, nursing, health management and administration) or to directly enter the workforce. Medical schools are increasingly looking for candidates who have the kind of comprehensive education and who demonstrate social responsibility along with the teamwork and leadership skills provided by York’s Global Health program.

REAL WORLD EXPERIENCE

All Global Health students have an opportunity to gain valuable, hands-on, real-world experience tackling global health issues. Specialized honours students will have the opportunity to work in an organization locally or internationally. Examples of organizations where students can be placed include The Hospital for Sick Children, Black Creek Community Health Centre, Doctors Without Borders, the World Health Organization, the Ontario HIV Treatment Network and YorkU’s EcoCampus in Costa Rica.



“I really developed my communication skills and professional capabilities. It was a wonderful, collaborative experience that I enjoyed a lot.”

Oyewunmi, who worked at the Ontario HIV Treatment Network, Toronto, doing research and communications work on reducing HIV stigma in the African-Caribbean community



“Learning from professionals about storyboarding, editing and filmmaking was a very rewarding experience. Connecting with Costa Rica students and learning some Spanish was also an enjoyable aspect of the entire experience.”

Janani, who worked as a member of the film team for the Grounded Project, a documentary exploring land recovery, food sovereignty, and cultural appropriation affecting Indigenous people in Costa Rica



“My placement taught me how NGOs work and I had a great mentor who helped me to hone my skills. I see myself working in an NGO.”

Fatima, who worked at Doctors Without Borders, Toronto, on advocacy and policy research and development

CAREERS IN GLOBAL HEALTH

Just a few of the many career opportunities in Global Health:

- Global Health Policy Analyst/Advisor
- Health Systems Planner*
- Clinic Director
- Physician*
- Health Educator/Health Promoter – chronic diseases, communicable diseases, maternal/child wellbeing
- Health Manager
- Health Researcher
- Nurse*
- Community Health Worker
- Community Development – environmental health, sustainable water, housing
- Information Specialist
- Communications Specialist
- Lawyer*
- Teacher*
- Systems Integration Specialist

* with further postgraduate training

GLOBAL HEALTH ALUMNI

York’s Global Health graduates are going on to careers in medicine, research, policy, nursing, and more, as well as pursuing graduate school and other professional schools.



Humaima Ashfaque
Emergency Responder,
Canadian Red Cross



Gurneet Bhela
Program Analyst
- Global Health
Innovation, Grand
Challenges Canada



Yasmin Dini
Medical School,
McMaster University



Maya Woolf
2nd Entry Nursing
Program, York
University



Ryan Jeevanayagam
Administrative
Assistant, Dahdaleh
Institute for Global
Health Research,
York University



KINESIOLOGY & HEALTH SCIENCE

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 the role of physical activity on human health 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 meet all of your academic and career interests. The College of Kinesiologists of Ontario recognizes York's BA and BSc Kinesiology & Health Science degrees as providing students with the competencies needed to take the provincial exam to become a Registered Kinesiologist (RKin).



York's Kinesiology & Health Science program is ranked 1st in Ontario, 3rd in Canada and 22nd in the world by ShanghaiRanking's Global Ranking of Sport Science Schools and Departments in 2021. Shanghai Rankings and Times Higher Education consistently rank York's program among the top 3 in Canada.

KINESIOLOGY & HEALTH SCIENCE

Bachelor of Arts (BA) or Bachelor of 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 program is delivered through in-class and blended lectures, tutorials, experiential laboratories and physical activity practicum courses, providing the opportunity to learn and develop skills in a wide variety of settings. York's program offers the anatomy and physiology prerequisites for medical school.

COURSES

York's Kinesiology & Health Science program offers more courses across a wider range of topics with more required courses taught by full-time professors than any other Kinesiology program in Canada.

All students, whether in the BA or BSc options, take the same core courses including:

- Kinesiology: Sociocultural Perspectives
- Fitness and Health
- Human Physiology I
- Human Anatomy
- Research Methods in Kinesiology
- Analysis of Data in Kinesiology I
- Psychology of Physical Activity and Health
- Human Physiology II
- Skilled Performance and Motor Learning
- Biomechanics of Human Movement
- Exercise Physiology
- Human Nutrition
- Integrated Physical Activity for Life I and II

CERTIFICATES

Two highly-rated certificate programs are available to supplement your degree studies: yorku.ca/health/kinesiology/certificates

- Athletic Therapy Certificate*
- Fitness Assessment & Exercise Counselling Certificate

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

CAREERS IN KINESIOLOGY & HEALTH SCIENCE

Students in Kinesiology & Health Science receive a strong foundation in biological, behavioural, and socio-cultural disciplines that afford a broad and diversified range of options for careers or related post-graduate studies.

- Education
- Medicine*
- Pharmacist*
- Coaching and Fitness
- Sport Management
- Athletic/Cardiac Rehabilitation
- Exercise Physiologist
- Food and Nutrition
- Registered Kinesiologist
- Researcher and Developer
- Wellness Coordinator
- Physiotherapist/ Occupational Therapist*

* with further postgraduate training

KINESIOLOGY & HEALTH SCIENCE ALUMNI

Kinesiology & Health Science alumni are working in health care, fitness and recreation, health education, research, as well as going on to medical and professional health schools.



Geoffrey Sem
Medical School,
University of Toronto



Corinne Babiolakis
Research Coordinator,
Queen's University



Olakunle Olabode
Registered
Physiotherapist,
Brampton Civic
Hospital



Dolev Yissar
Collaborative MD/MBA
program, Columbia
University – Ben-Gurion
University



Deanna Lentini
Registered
Physiotherapist,
Providence Healthcare,
Toronto



PSYCHOLOGY

REAL WORLD THINKING

Psychology is the scientific study of the 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 taught by internationally recognized teachers, researchers and clinical practitioners. York's Psychology program was ranked 4th in Canada by QS World University Rankings 2022 and 6th in Canada among Canada's best university Psychology programs according to Maclean's 2021 Program Rankings.



PREPARING STUDENTS FOR SUCCESS: WRITING IN PSYCHOLOGY

Develop university-level writing ability to succeed in your courses and beyond. In this course, students write about psychological content in a way that develops general written communication skills that are widely transferable. Students learn how texts 'work' and develop self-reflective writing skill.

PSYCHOLOGY

Bachelor of Arts (BA) or Bachelor of Science (BSc)

In both degree options, students take the first year Introduction to Psychology course where they are introduced to basic terms and concepts in Psychology, as well as a diversity of topics including the biological bases of behaviour, learning, emotion, perception, motivation, cognition, child development, personality, social psychology and psychological health, distress and impairment in real world contexts. The BA degree option exposes students to electives in the humanities and social sciences; while students in the BSc will take science electives in the physical and life sciences including biology, chemistry, physics, math and computer science. **NEW:** Students in both honours degree options now have the opportunity to gain a credential in one of six new Psychology Concentrations: Counselling and Mental Health; Psychological Humanities, Contexts & Communities; Child and Youth Development; Applied Methods and Analysis; Neuropsychology; Aging and Late Life Development.

Sample Core Courses:

- Introduction to Psychology
- Writing In Psychology
- Statistical Methods I and II
- Critical Thinking in Psychology
- Introduction to Research Methods

Sample Elective Courses:

- Psychological Health, Distress and Impairment
- Animal Behaviour
- Community Psychology
- Psychology of Intimate Relationships
- Psychology of Reasoning, Judgment and Decision-Making

SPECIALIZED HONOURS PROGRAM

For those students thinking about graduate study in Psychology, the Specialized Honours Psychology program 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.

CERTIFICATES

The following certificate programs are available to supplement your degree studies: go.yorku.ca/psyc-certificates

- Certificate in Psychological Methods and Data Analysis
- York/Seneca Rehabilitation Services Certificate

CAREERS IN PSYCHOLOGY

Understanding human behaviour and what motivates people is a highly valued skill in multiple sectors including the health, non-profit, private, education and social services, as well as in government, law and research.

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

* with further postgraduate training

PSYCHOLOGY ALUMNI

Psychology alumni are working in health care, law, marketing, education, research and more.



Eitan Aziza
Resident Doctor,
University of Alberta



Farwa Jafri
Law student, Osgoode
Hall Law School,
York University



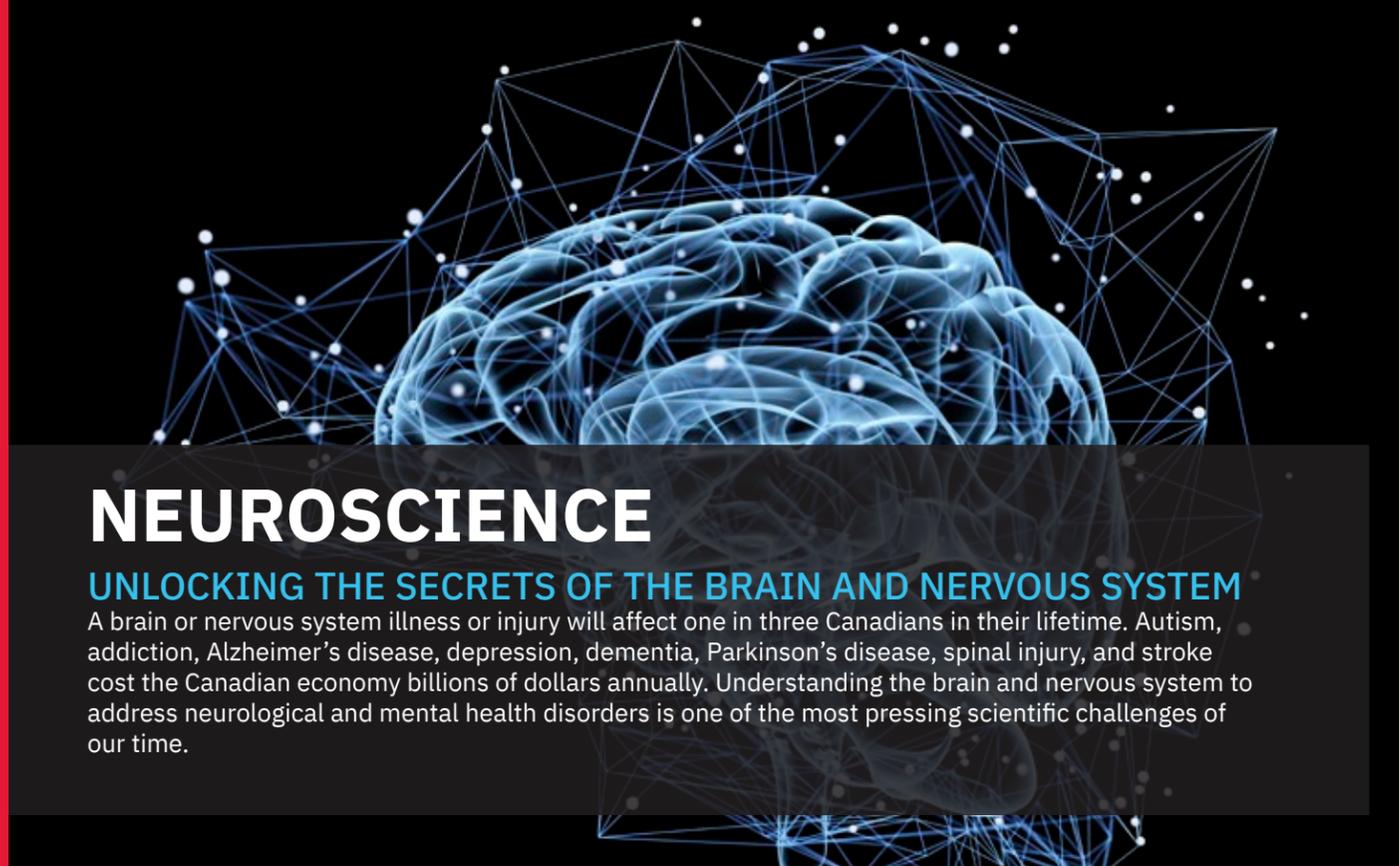
Rebecca Pillai Riddell
Psychology Professor,
York University



Jonathan Clodman
Elementary Teacher,
Toronto District School
Board



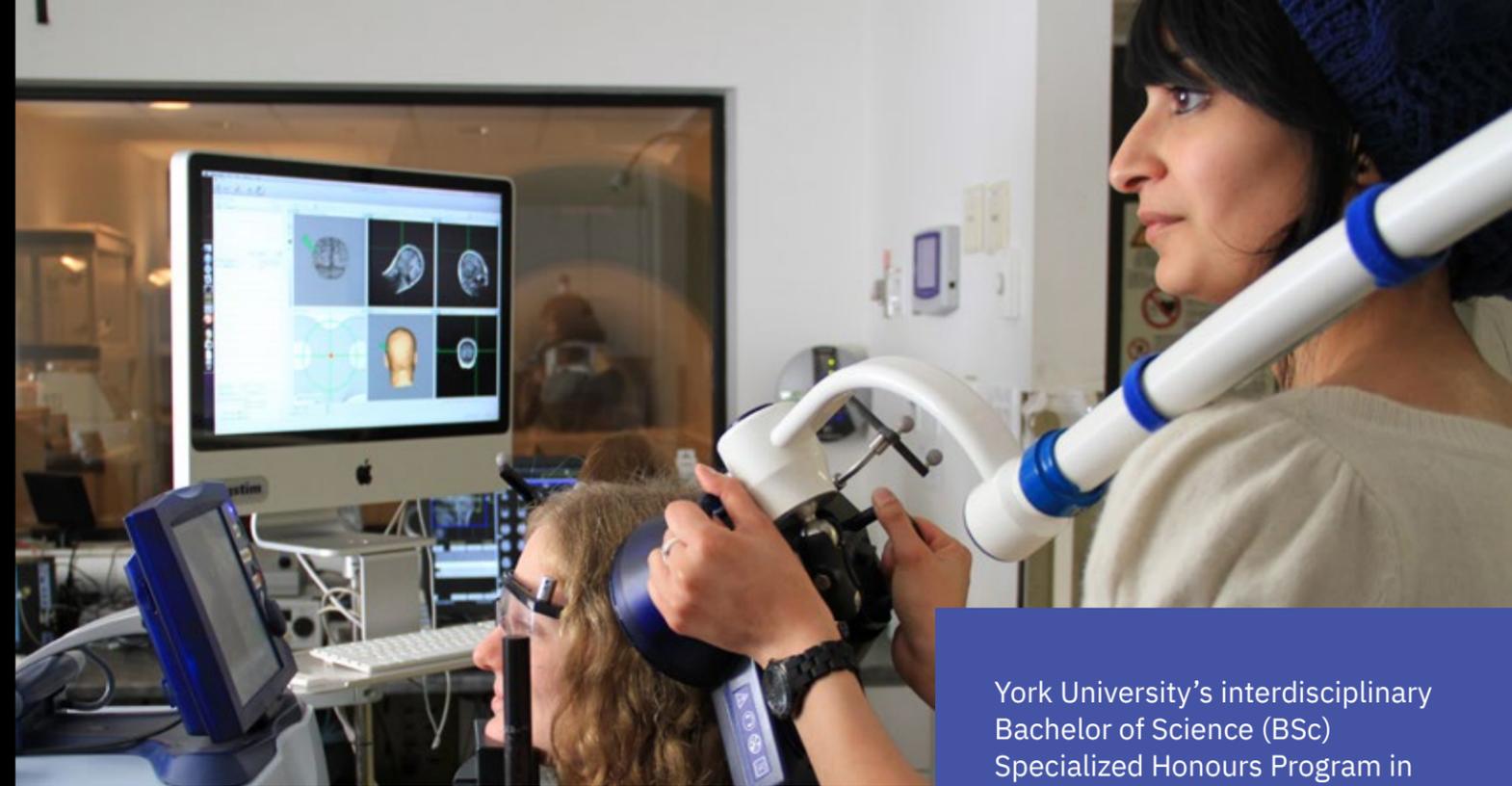
Lilly Singh
Social Media
Influencer
and Actor



NEUROSCIENCE

UNLOCKING THE SECRETS OF THE BRAIN AND NERVOUS SYSTEM

A brain or nervous system illness or injury will affect one in three Canadians in their lifetime. Autism, addiction, Alzheimer's disease, depression, dementia, Parkinson's disease, spinal injury, and stroke cost the Canadian economy billions of dollars annually. Understanding the brain and nervous system to address neurological and mental health disorders is one of the most pressing scientific challenges of our time.



NEUROSCIENCE

Bachelor of Science (BSc)

York's Neuroscience program has several unique features. Based on their interests, students choose one of three entry pathways by selecting Biology, Kinesiology & Health Science, or Psychology as their home program. The adventure begins with a solid science curriculum in first year, including the keystone course Frontiers in Neuroscience.

Each year then builds on the successes of the prior year. Students experience a broad neuroscience foundation in second year. In third year, they develop their understanding by choosing courses from the three specialization streams (cellular/molecular, cognitive/behavioural, or systems neuroscience), and put it all together with a stimulating, research-based capstone course in fourth year.

The interdisciplinary nature of York's program gives students access to renowned researchers working in many different areas of neuroscience. The program's small size encourages collaboration amongst students, faculty members, and community practitioners as they investigate the development, structure, and function of the nervous system including the ways it can change – whether naturally or through human intervention.

HOW TO APPLY

When applying through the Ontario Universities' Application Centre (OUAC), students can choose one of three entry pathways:

**Neuroscience –
Kinesiology & Health Science BSc
(Faculty of Health)**

**Neuroscience –
Psychology BSc
(Faculty of Health)**

**Neuroscience –
Biology BSc
(Faculty of Science)**

Students are strongly advised to select only one pathway, since the entry requirements and standards are identical for all three. Students with the strongest transcripts are selected for the Neuroscience program regardless of the pathway selected. Students should choose the pathway that appeals most to their interests.

Normally, offers of admission for the Neuroscience program will go out in February, based primarily on Grade 12 grades from semester 1.

EXPERIENTIAL EDUCATION IN THE NEUROSCIENCE PROGRAM

The program emphasizes hands-on learning and uses methods of assessments that match these experiences, such as interviews, case-studies/simulations, team critical reflections, and an independent or team-based capstone project. Experiential education is woven into York's Neuroscience program.

NEUROSCIENCE CAPSTONE EXPERIENCE

Each student's program will culminate in the completion of the Neuroscience capstone experience – either conducting an individual research project or participating in a team-based research project. Regardless, students will complete a project that has direct relevance to current research in neuroscience, whether on campus or with an industry or hospital partner. Examples of the kinds of capstone research experience include:

- The roles of genetics and the environment on autism
- How the brain plans actions in three-dimensional space
- The visual system's role in outer space
- Reality check: What the senses tell the brain about the world
- Smart synapses: The making and breaking of memories
- The cellular and molecular basis of brain disorders

Please note that while the capstone experience is guaranteed, participation and the nature of the experience will vary depending on the projects, researchers, and partners available at the time.

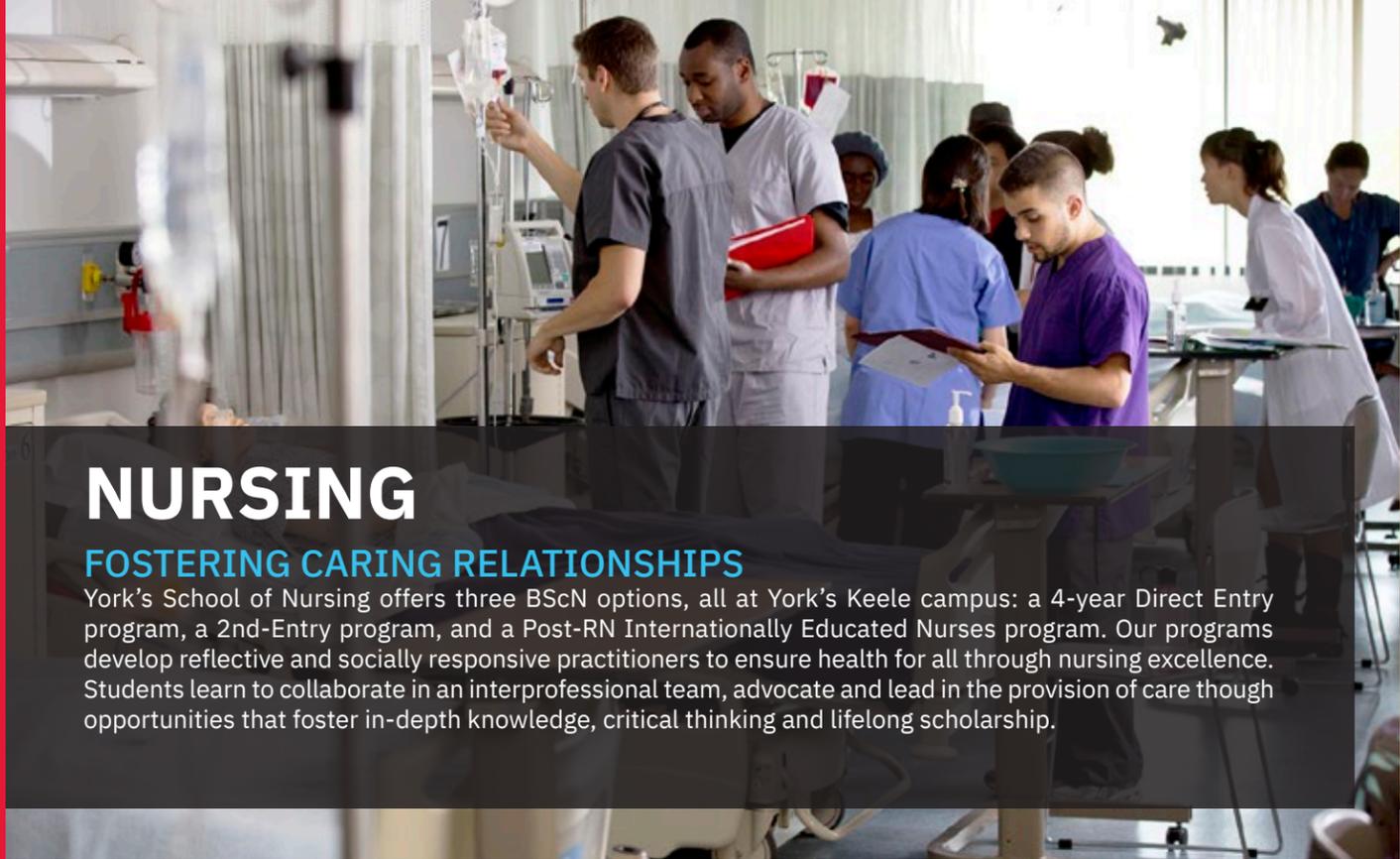
CAREERS IN NEUROSCIENCE

- Physician/Medical Specialist*
- Health care manager
- Research assistant/associate in academia, health care, industry
- Rehabilitation counsellor
- Disability case manager
- Community program coordinator
- Clinical data collector
- Laboratory assistant/technician
- Regulatory affairs specialist
- Medical devices sales associate
- Patient care assistant
- Professor/Teacher*
- Science editor/writer
- Science technician

* with further postgraduate training

York University's interdisciplinary Bachelor of Science (BSc) Specialized Honours Program in Neuroscience provides students with:

- Comprehensive and advanced exposure to the breadth and depth of neuroscience taught by award-winning, internationally recognized researchers
- An undergraduate path into medical school or graduate studies (MSc, PhD)
- Preparation for neuroscience-related careers in research institutes, universities, health care, and industry



NURSING

FOSTERING CARING RELATIONSHIPS

York's School of Nursing offers three BScN options, all at York's Keele campus: a 4-year Direct Entry program, a 2nd-Entry program, and a Post-RN Internationally Educated Nurses program. Our programs develop reflective and socially responsive practitioners to ensure health for all through nursing excellence. Students learn to collaborate in an interprofessional team, advocate and lead in the provision of care through opportunities that foster in-depth knowledge, critical thinking and lifelong scholarship.



York's Nursing programs use transformative teaching/learning strategies that blend theory and practice, culminating in a final practicum experience. All undergraduate nursing programs – 4-Year Direct Entry, 2nd Entry and Post-RN Internationally Educated Nurses (IEN) – are approved by the College of Nurses of Ontario (CNO). Graduates receive a Specialized Honours Bachelor of Science in Nursing (BScN) degree enabling graduates to write the registration exam approved by the CNO. Graduates must meet essential professional practice requisite skills and abilities (e.g., cognitive, communication, interpersonal, behavioural, psycho-motor, sensory and environmental capacities) and specific College requirements to become members who can practice with the title "Registered Nurse". Transfer students from other nursing programs are not accepted into the 4-Year Direct Entry nor 2nd Entry nursing programs.

4-YEAR DIRECT ENTRY NURSING

BScN

The School of Nursing's new stand-alone 4-Year Direct Entry Program offers all four years at York's Keele campus and is designed for students who have no previous nursing education. Interprofessional thinking and collaboration are integrated throughout the program, culminating in a nursing capstone course which aligns with a final practicum experience.

2ND ENTRY NURSING

BScN

The School of Nursing's 2nd Entry Program builds on prior university learning and is available to students who have completed a university degree in any discipline or have 60 credits or more toward a university degree. The program builds on prior university learning thus enabling students to complete the program in two calendar years through concentrated and continuous learning in six terms.

INTERNATIONALLY EDUCATED NURSING (IEN)

BScN

The Post-RN Internationally Educated Nurses (IEN) Program is specifically designed for internationally registered nurses who graduated from nursing programs outside of Canada. The program recognizes the strengths of internationally Registered Nurses and provides a 20-month program to enable students to transition to the Canadian healthcare system, demonstrate entry-to-practice competencies, and meet specific College requirements to become members who can practice with the title "Registered Nurse" in Canada. The program provides students with professional development learning opportunities to enhance their abilities to begin their nursing careers in Canada.

EXPERIENTIAL EDUCATION IN NURSING

Hands-on learning is at the core of the Nursing program and integrated through practicum field placements for all students with health care providers, and through our Nursing Simulation Centre, Nursing Skills Lab and Computer Simulation Lab.

NEW: Specialized streams in **High Acuity and Critical Care**, and **Mental Health, Illness and Addiction** are available to students within the curriculum of the 4-year Direct Entry BScN program and the 2nd Entry BScN program as a potential career pathway for students interested in careers in these areas.

CAREERS IN NURSING

- Acute Care Nurse
- Public Health Nurse
- Mental Health Nurse
- Hospice/palliative care Nurse
- Oncology Nurse
- Paediatric Nurse
- Forensic Nurse
- Community Health Nurse
- Long Term Care Nurse
- Primary Health Care Nurse
- Nurse Scientists/Researcher
- Nurse Practitioner
- Clinical Nurse Specialist
- Nurse Educator
- Nurse Navigator
- Nurse Advocate
- Nurse Leaders (Managers, Directors, CEOs)
- Nurse Entrepreneur/Innovator
- Nurse Consultant
- Digital Health Nurse
- Health Policy Manager
- Artificial Intelligence Nurse Researcher
- Travel Nurse

NURSING ALUMNI



Murphy Ash
Chemotherapy RN & Professor, Joseph Brant Hospital, Humber College & Seneca College



Halima Mohidin
Registered Nurse, Surgical Unit, Toronto Western Hospital



Cassandra Melo
Registered Nurse in Charge, City of Toronto Long Term Care Homes Division



Jenny Nguyen
Operating Room Nurse, Toronto Western Hospital



STUDENT SUCCESS

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 students' success throughout their university experience. Through peer-based academic support programs, peer mentorship and leadership development delivered by the Colleges, we aim to help students transition successfully into university, develop their academic and professional skills, foster equity, diversity and inclusion, grow personally, and establish networks to pursue their career interests.

Calumet and Stong Colleges offer a college community committed to an engaged and meaningful student experience. The Colleges foster equity, diversity and inclusion; wellbeing; collaborative academic support; leadership development; and recognition of achievement.

STUDENT TRANSITION

Orientation – a great way for new students and their families to transition into university, discover campus resources, and establish social and academic networks. Orientation provides opportunities to learn about York and its resources, and to connect with students, Peer Leaders, staff, faculty and alumni.

Mentoring – connects upper-level students to students new to York to help them transition into university, and connects graduate students and alumni to upper-level students to guide and advise them about post-graduation career choices.

ACADEMIC SUPPORT PROGRAMS

Peer Assisted Study Sessions (P.A.S.S.) – free, study group sessions for challenging courses facilitated by well-trained, upper-level student leaders to strengthen students' study skills and learning strategies to succeed academically.

Peer Tutoring – free one-on-one academic service provided by well-trained, upper-level student leaders to help students understand challenging course content and develop their learning skills.

Course Representatives – well-trained peers who make class announcements to encourage students to engage in their own personal and academic success, liaise with students and the course director to improve students' learning experience, and organize unfacilitated study groups to promote healthy study strategies.

STUDENT LEADERSHIP & PROFESSIONAL DEVELOPMENT

Leadership Exploration and Development – Faculty of Health students can develop or strengthen their leadership and citizenship skills by partaking in Emerging Leadership Training, Foundational Peer Leadership Training, Advanced Peer Leadership Training, and weekly hands-on LEAD Essentials training workshops.



stong.yorku.ca

calumet.yorku.ca

STUDENT SUCCESS PROGRAMS

For more information about the Faculty of Health's student success programs, visit:

- stong.yorku.ca
- calumet.yorku.ca
- health.yorku.ca/student-success-programs

York also offers many intramural and varsity sports teams. Visit yorkulions.ca for more information.

Career Exploration – helps students explore future career choices while networking with York alumni.

Health & Wellness – hands-on workshops and themed events addressing the Body, Mind and Heart: nutritional, physical, sexual, intellectual, academic, occupational, financial, environmental, emotional, social and spiritual.

Agents of Change – provides up to \$500 in start-up funds from the Faculty of Health to help students launch their own health-related initiative related to the social determinants of health, including physical, mental and sexual.

Awards, Bursaries & Recognition – recognize students for their academic scholarship, community engagement and/or significant contribution to college life.

COMMUNITY BUILDING & DEVELOPMENT

Student Engagement & Partnership – Calumet College Council and Stong College Student Government represent the voice of the students in their respective colleges. The Colleges are also affiliated with Faculty of Health student clubs to support student success and engage the student body.

Community Engagement & Wellbeing – programs and workshops designed for students to take a break and decompress, or serve as a platform for citizens, activists, and leaders to share their personal, career, and life experiences and challenges with the community, and how they negotiated their life paths around these challenges.

Indigenous Circle – Calumet College has had a long and unique connection with the Indigenous community. Both Colleges are committed to learning from and strengthening relationships with Indigenous communities to promote Indigenous knowledge and traditions, advocating for priorities that enhance Indigenous health and wellness, engaging the Indigenous community, and celebrating Indigenous heritage.

Alumni and Fellow Engagement – Alumni and Fellows (supporters and friends) contribute to creating a multi-cultural, intellectual, inclusive and vibrant community at the Colleges. They guide and mentor students, assist with adjudicating awards and bursaries, engage in evolving the student success programs, help with special projects and advise the Heads of the Colleges.



PATHWAYS TO MEDICAL & PROFESSIONAL SCHOOLS

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



Photo provided by York University VISTA program

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 a program 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 hlthrec@yorku.ca



NISHILA MEHTA
ALUMNA, GLOBAL HEALTH
Resident Physician, Internal Medicine,
University of Toronto

“York prepared me well for medical school thanks to professors who supported me at every step, peers who shared my passion for promoting health and health equity, and for the numerous opportunities I had to develop my leadership and critical thinking skills.”



Biomechanics Lab



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



Global Health student in Jordan



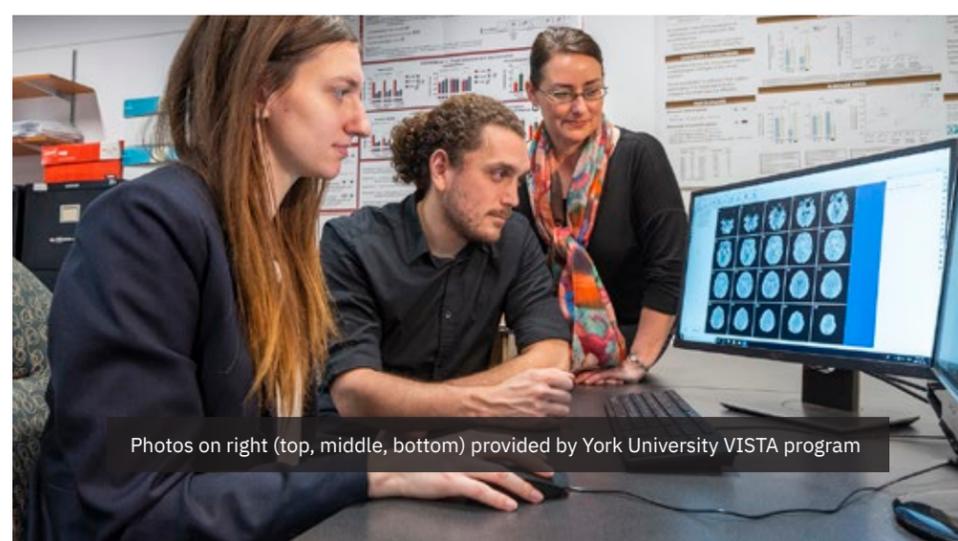
KIN Kids



Anatomy Lab



Global Health student in Belize



Photos on right (top, middle, bottom) provided by York University VISTA program



ADMISSION REQUIREMENTS

To be admitted to York University as an Ontario high school applicant you must meet the University's general requirements which include: Ontario Secondary School Diploma (OSSD) and six 4U or 4M courses, including ENG4U and 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	Requirements
Health Studies	BHS: ENG4U 4U math recommended
Global Health	BA: ENG4U, 4U math, SBI4U or SCH4U or SPH4U BSc: ENG4U, 4U math, SCH4U or SPH4U
Kinesiology & Health Science	BA: ENG4U, 4U math, SBI4U or SCH4U or SPH4U BSc: ENG4U, 4U math, SCH4U or SPH4U
Psychology	BA: ENG4U BSc: ENG4U, 4U math, SCH4U or SPH4U
Neuroscience	BSc: ENG4U, MHF4U, SBI4U, SCH4U
4-year Direct Entry BScN Program	ENG4U, 4U math, SBI4U, SCH4U or SPH4U No prerequisite below 70%
2nd Entry BScN Program	Visit: yorku.ca/health/nursing
Post-RN IEN BScN Program	Visit: yorku.ca/health/nursing



SCHOLARSHIPS & 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.

GLOBAL HEALTH ENTRANCE SCHOLARSHIP

(four granted annually)

Value: \$5000

Eligibility: Distinguished academic record at the secondary level. Canadian and international students.

KINESIOLOGY & 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 & 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.

YORK ENTRANCE SCHOLARSHIPS

Final Admission Avg	Entrance Scholarship Amount
80% – 84.9%	\$1000 entrance scholarship
85% – 89.9%	\$1500 entrance scholarship
90% – 94.9%	\$2500 entrance scholarship
95% or higher	\$4000 entrance scholarship

ADDITIONAL SCHOLARSHIPS & FINANCIAL SUPPORT

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 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, visit sfs.yorku.ca/work-study-programs.

For more Scholarships, Awards and Bursaries, visit: sfs.yorku.ca/scholarships.

REQUIRED & ELECTIVE 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	REQUIRED COURSES General List of Core Courses*	SAMPLE ELECTIVE COURSES
Health Studies Health Policy, Management, and Digital Health	HLST 1010 Foundations of Health Studies I HLST 1011 Foundations of Health Studies II HLST 2010 Social Determinants of Health HLST 2020 Health Policy: Power & Politics HLST 2030 Health Management I HLST 2040 Health Informatics I HLST 2300 Statistical Methods in Health Studies HLST 4010 Health Care Ethics HLST 4200 Applied Research Approaches in Health Studies: Advanced Seminar	HLST 3015 Pharmaceutical Politics & Policy HLST 3400 Healthcare Quality Improvement & Patient Safety HLST 3500 Quality and Operational Excellence in Healthcare - Introduction to Lean Six Sigma HLST 4000 Health Care Law HLST 4310 Analysis and Design of Health Information Systems HLST 4320 eHealth HLST 4900 Health Sector Applied Project HLST 4990 Health Studies Practicum* *available in the Specialized Honours only
Global Health	GH 1001 Human Anatomy and Physiology for Health I AND GH 1002 Human Anatomy and Physiology for Health II GH 1010 Foundations of Global Health Studies GH 2000 Global Health Policy: Power and Politics GH 2010 Methods and Approaches in Global Health Research GH 2100 Chronic Diseases and Care GH 2200 Determinants of Health: Local to Global GH 3000 Epidemiology and Global Health GH 3100 Communicable Diseases and Care GH 3545 Promoting Global Health GH 3740 Health Care Planning for Communities GH 4010 Global Health Ethics GH 4100 Policy and Program Evaluation in Global Health GH 4200 Global Health Governance and Leadership GH 4300 Global Health Practicum* GH 4400 Applied Global Health Research Capstone (2-week intensive)* GH 4510 Health and Human Rights *available in the Specialized Honours only	GH 3200 Creating Intercultural Safety GH 3500 Historical and Contemporary Perspectives on Global Mental Health GH 3550 Global Health Architecture 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 HLST 3330 Global eHealth/Virtual Communities HLST 3450 Financing and Resources for Global Health ES/ENVS 3450 Environment and Health: Social and Political Dimensions HLST 4110 Comparative Health Policy KINE 4710 Psychology of Health and Chronic Disease HLST 4520 Contemporary Migration and Health
Kinesiology & 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 2 Integrated Physical Activity for Life (IPAL) Courses	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 Molecular Link Between Obesity and Cancer KINE 4900 Exercise Therapy for Chronic Disease

PROGRAM	REQUIRED COURSES General List of Core Courses*	SAMPLE ELECTIVE COURSES
Psychology	PSYC 1010 Introduction to Psychology PSYC 2010 Writing in Psychology PSYC 2020 (Statistical Methods I and II) OR PSYC 2021 (Statistical Methods I) AND PSYC 2022 (Statistical Methods II) PSYC 2030 Introduction to Research Methods At least 3 credits from the 2100 series of courses. At least 3 credits from the 2200 series of courses. Additional 3 credits from either the 2100 or 2200 series of courses. PSYC 4180 Critical Thinking in Psychology At least nine credits in Psychology at the 3000 level. At least six credits in Psychology at the 4000 level.	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
Neuroscience	Students entering Faculty of Health, B.Sc., Spec. Hons. Neuroscience – Kinesiology & Health Science, will take the following 31 credits: BIOL 1000 AND 1001 MATH 1505 KINE 1000 KINE 1020 PSYC 1010 NRSC 1001 Students entering Faculty of Health, B.Sc., Spec. Hons. Neuroscience - Psychology, will take the following 25 credits, plus 6 others for a total of 31 credits: BIOL 1000 AND 1001 MATH 1505 PSYC 1010 CHEM 1000 AND 1001 NRSC 1001 Students entering Faculty of Science, B.Sc., Spec. Hons. Neuroscience - Biology, will take the following 25 credits, plus 6 others for a total of 31 credits: BIOL 1000 AND 1001 MATH 1505 CHEM 1000 AND 1001 PSYC 1010 NRSC 1001 Required Courses in Years 2, 3 and 4: NRSC 2000 Fundamental Molecular and Cellular Neuroscience NRSC 2100 Systems, Behavioural and Cognitive Neuroscience NRSC 2200 Neuroscience Techniques PSYC 2021 OR BIOL 2060 OR KINE 2050 Statistics NRSC 3000 Molecular and Cellular Neurobiology PSYC 3250 Neural Basis of Behaviour KINE 3650 Functional Neuroanatomy NRSC 4000 OR NRSC 4002 Neuroscience Capstone 12 credits from chosen specialized stream 12 credits selected from the other two streams	
Nursing	For a full list of courses and programs offered through the School of Nursing please visit nurs.info.yorku.ca	For information on elective courses offered through the School of Nursing please visit nurs.info.yorku.ca

* This is the case at time of printing. Please check the Faculty of Health website at health.yorku.ca for any changes.

CONTACT US

Faculty of Health

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

hlthrec@yorku.ca
416 736 5124
health.yorku.ca

STAY CONNECTED

health.yorku.ca

Twitter:
twitter.com/yorkuhealth

Facebook:
facebook.com/yorkuhealth

YouTube:
youtube.com/FacultyofHealth

Instagram:
instagram.com/yorkuhealth

PROGRAM-SPECIFIC INFORMATION

Health Studies

(School of Health Policy and Management)
416 736 5157
shpm@yorku.ca
shpm.info.yorku.ca

Kinesiology and Health Science

416 736 5807
ugkhs@yorku.ca
kine.info.yorku.ca

Nursing

416 736 5271
nursing@yorku.ca
nursing.info.yorku.ca

Psychology

416 736 5117
psyc@yorku.ca
psyc.info.yorku.ca

Global Health

416 736 2100 x55028
globhlth@yorku.ca
globalhealth.yorku.ca

Neuroscience

Dr. Denise Henriques,
Program Co-ordinator
deniseh@yorku.ca
neuroscience.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



health.yorku.ca

health

