

Human Health Programs



Queen's University offers five human health-focused programs:

Life Sciences, Biochemistry, Health Sciences, Kinesiology, and Health Studies, each offering a promising pathway to an impactful career in the health industry.

All Queen's Human Health Programs Offer:

- Experiential learning that embraces multi-disciplinary approaches and research opportunities.
- A fourth-year capstone project or independent study, allowing you to complete your own research project in a one-on-one setting.
- Global engagement through international exchange programs.
- Professional experience through an optional 12-16 month paid internship in upper years with the Queen's University Internship Program.

BIOMEDICAL
SCIENCE

Life Sciences and Biochemistry BSc(H)

Program Structure: A direct-entry, discipline-based biomedical degree program with the option to specialize in Life Sciences or Biochemistry after the first year.

Curriculum: Start with foundational courses, followed by a focused curriculum in upper years that emphasizes cells, molecules, physiology, and immunology.

Specialization: Tailor your studies by specializing in areas that align with your specific interests. Add a minor from a variety of Arts and Science disciplines to broaden your expertise.

Career Preparation: Provides a strong foundation for research, professional post-degree programs, and an accelerated route to graduate school.

Health Sciences BHSc(H)

Program Structure: A direct-entry program available both online and on-campus, allowing you to engage with health sciences from day one.

Curriculum: Combines biomedical and physical sciences with social sciences to offer a holistic view of human health.

Learning Approach: Features a flipped classroom model that promotes in-depth discussions and inquiry-based learning, emphasizing the development of soft skills essential for any career.

Specialization: Customize your degree by focusing on one or more areas within the health sciences.

Kinesiology and Health Studies BSc(H) and BA(H)

Program Structure: Kinesiology offers a direct-entry, BSc Kinesiology Specialization degree, while Health Studies is accessible through plan selection after taking HLTH 101, with BA Health Studies Specialization, Major, and Minor degrees.

Curriculum: Kinesiology explores the physiological, biomechanical, psychological, and sociological factors influencing human movement, exercise, sport performance, and health. Health Studies focuses on health promotion and critical perspectives on health and society, drawing primarily from social sciences.

Learning Approach: Both programs emphasize experiential learning, including community-based placements, a field course, and the option to complete a certificate in Disability and Physical Activity.

Professional Experience: Gain hands-on experience through the Athletic Therapy or Strength and Conditioning mini-streams with Queen's Athletics.

SOCIAL SCIENCE