

# Health Sciences

**How** do various social determinants of health—poverty, gender and social-economic status—relate to the development of various conditions such as heart disease, cancer, diabetes and stroke?

**How** do environmental conditions—global warming, extreme weather, pollution and pesticide residues on foods—threaten the health and well-being of individuals across their lifespan?

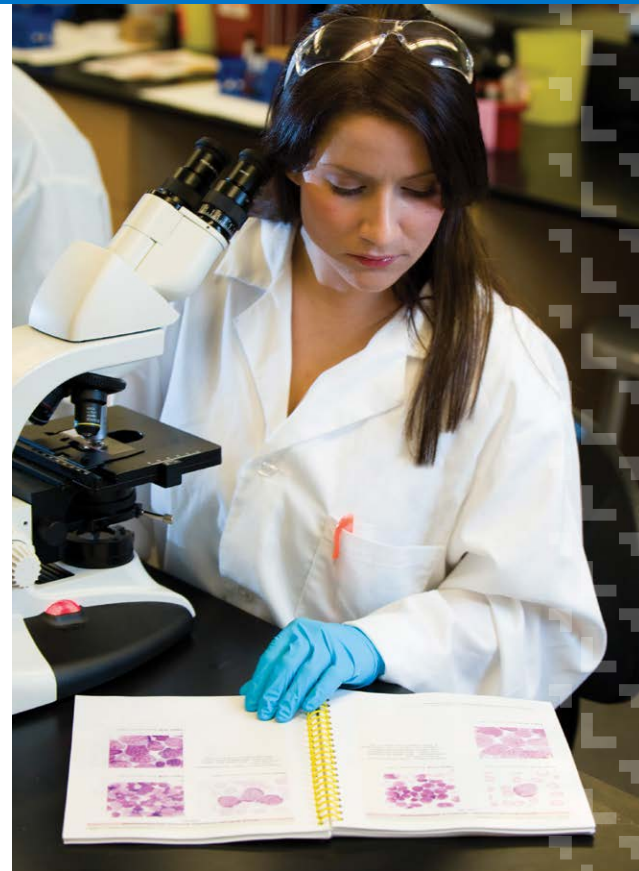
**How** does our understanding of the cellular and molecular basis of disease, lead to discoveries that can change the way we think about human health?

You can choose to specialize in Human Health Science or Public Health:

**Human Health Science** advances our knowledge in the basic science disciplines relevant to human health and disease.

**Public Health** seeks to promote, maintain, and restore health and quality of life across the lifespan. This is done through various health promotion and prevention initiatives, policies, and legislation.

Build a successful career with an interdisciplinary focus weaving together physiological, sociological and epidemiological perspectives on major health issues.



## What will I study?

- Exploring Mental Health and Developmental Difficulties
- Global Health (Public Health specialization)
- Human Genetics and Society (Human Health Science specialization)
- Normal and Altered Human Physiology
- Nutrition and Health
- Perspectives in Aging
- Prevention and Rehabilitation of Complex Chronic Conditions
- Social Determinants of Health

## What can I do with my degree?

You'll be prepared for graduate studies in Health Sciences; professional programs such as medicine, physiotherapy, occupational therapy or chiropractic; or a career in a variety of health-care disciplines including:

### Human Health Science

- Business and industry
- Clinical research
- Government agencies
- Health-care laboratory administration

### Public Health

- Community health co-ordination
- Environmental health
- Occupational health and safety co-ordination
- Public and non-profit sector

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## Want more information?

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