



**Interdisciplinary Health Science CORE Courses – Total 3 courses**

**Core Interdisciplinary Health Science Courses** – Complete **ALL** of the following courses:

- IHSC 1000** – Foundations in Inter. Health Sciences
- IHSC-3000** – Health Promotion and Translation
- IHSC 4000** – Capstone Project

**Interdisciplinary Health Science CONCENTRATION Courses – Total 8 courses**

Complete **8** courses from **one** of the concentrations areas below.

Please select only **one** of the concentration areas (see boxes below) and then choose **8** courses from those listed in the concentration area selected.

- Selected Concentration Area:**\_\_\_\_\_.

**Healthcare Economics:** Complete **8** of the following courses:

- ECON-1100** Introduction to Economics I
- ECON-1110** Introduction to Economics II
- ECON-2120** Intermediate Statistical Methods
- ECON-2210** Intermediate Microeconomics
- ECON-2900** Health Economics
- ECON-4300** Economic Analysis of Law
- ECON-4600** Cost-benefit analysis
- STAT-2910** Statistics for the Sciences

**Aging and Health:** Complete **8** of the following courses:

- GART-2040** Health-Care Ethics through the Lifespan
- NURS-3510** The Meaning of Death
- PHIL-2250** Ethics of Life, Death and Health Care
- PHIL-2520** Existentialism
- PSYC-1150** Introduction to Psych. as a Behavioural Science
- PSYC-1160** Introduction to Psychology as a Social Science
- PSYC-2250** Developmental Psych.: Adulthood and Aging
- PSYC-2360** Introduction to Social Psychology
- PSYC-3390** Health Psychology
- SACR-3150** On Death and Dying
- SWRK-3560** Serving Older People

**Health and Society:** Complete **8** of the following courses:

- GART-1210** An Introduction into Indigenous Topics
- GART-2040** Health-Care Ethics through the Lifespan
- GART/SOSC\*\*\*\*** Psychoactive Substances and Social Policy
- GART/SOSC\*\*\*\*** Advanced Seminar on Prostitution
- SACR-1000** Understanding Social Life
- SACR-2040** Sociology of Families
- SACR-2050** Sociology of Sexualities
- SACR-3150** On Death and Dying
- SACR-3400** Food and Global Sustainability
- SACR-3650** Green Criminology
- SWRK-1170** Meeting Human Needs Social Welfare
- WGST-1000** Women in Canadian Society
- WGST-2500** Women's Bodies, Women's Health
- WGST-2800** Boys to Men: A critical exploration
- WGST-3470** Social Work and Violence
- WGST-2100** Gender Sexuality and Social Justice
- WGST-2200** Women, Race and Social Justice
- WGST-3500** Practical Strategies for Social Change
- WGST-4500** Practicum in Social Change

**Medical Humanities:** Complete **8** of the following courses:

- CMAF-1010** Introduction to Media and Society
- DRAM-2100** Speech Communication to Inform
- ENGL-24010** Rhetoric
- GART-1210** An Introduction into Indigenous Topics
- GART-2040** Health-Care Ethics through the Lifespan
- HIST-2500** Women in Canada and the United States,
- HIST-4030** Medicine, Healing and the Health Profession
- HIST-4630** History of Gender and Sexuality
- MACS-2500** Stories of the City
- PHIL-2550** Knowledge, Science and Society
- PSYC-2400** Psychology of Sex and Gender
- PHIL-3590** Women, Knowledge & Reality
- PSYC-1150** Introduction to Psych. as Behavioural Science
- PSYC-1160** Introduction to Psychology as a Social Science
- ENGL-2310** World Literatures in English
- ENGL-2320** Indigenous Literature
- ENGL-2330** Gender and Literature

**Indigenous Health:** Complete **8** of the following courses:

- GART-1210** An Introduction into Indigenous Topics

**Biostatistics:** Complete **8** of the following courses:

- MATH 1720/1760** Differential Calculus

- ENGL-2320** Indigenous Literature
- HIST-2460** Aboriginal Peoples in Canadian History I
- HIST-2470** Aboriginal Peoples in Canadian History II
- ENGL-3330** Indigenous Literature of Turtle Island
- PHIL-2300** Indigenous Philosophy of the Americas
- PHIL-4260** Philosophy of Law
- ESTU-1100** Humans and the Environment
- POLS-2000** Indigenous Policy and Constitutional
- POLS-3000** Indigenous Policy and Constitutional
- POLS-4000** Indigenous Nation-Building: Traditional

- MATH1250/1260** Linear Algebra
- Math 1730** Integral Calculus
- STAT-2920** Introduction to Probability
- STAT-2950** Introduction to Statistics
- STAT-3420** Probability
- STAT-3950** Statistics
- STAT-4xxx** Any other statistics
- STAT-4550** Regression Analysis
- STAT-4970** Biostatistics

**Healthy Spaces and Places:** Complete **8** of the following courses:

- ESCI-1151** Fundamentals of GIS
- MACS-2500** Stories of the City
- VABE-1100** Architectural Design I
- VABE-1200** Architectural Design II
- VABE-2130** Principles of Structural Behaviour
- VABE-4600** Space in Acoustics and Light
- MACS-4520** Urban Ecologies
- MACS-4500** Border Culture
- MACS-2200** The Planned City as a Work of Art
- VSAR-3850** Green Corridor
- MACS-1500** Contemporary Visual Culture
- MACS-2140** Survey of Art History: Ancient to Medieval
- MACS-2150** Survey of Art History: Renaissance to Modern

**One Health:** Complete **8** of the following courses:

**Two of:**

- BIOL-2101** Ecology
- BIOL 2070** Introductory Microbiology **or** **BIOL-2071** Introductory microbiology and techniques

**Three of:**

- BIOL-2040** Human Physiology I
- BIOL-2080** Economic Botany
- BIOL-2480** Principles of Neuroscience
- BIOL-3212** Environmental Physiology
- BIOL-3201** Applied Entomology
- BIOL-3250** Population and community ecology
- BIOL-4232** Pollution Ecology
- BIOL-4252** Evolutionary Endocrinology
- BIOL-4270** Conservation Biology
- BIOM-3070** Medical microbiology **or** **BIOM-3071** Medical Micro & Techniques
- BIOM-3540** Immunology
- BIOM-3550** Embryology

**Two of:**

- ESCI-1100** Environmental Systems
- ESCI-1111** Introduction to Earth Science
- ESCI-1130** Atmosphere and Climate
- ESCI-2210** Introduction to climate change
- ESCI-3310** Global water crisis
- ESCI-4500** Ecosystem Health

**One of:**

- GART-1210** An introduction into Indigenous topics
- SACR-2270** Globalization, Development and Social Change
- ESTU-1100** Humans and the Environment
- ESTU-2500** Concepts for Ecosystem Management
- GART-2040** Health-Care Ethics through the Life-Span
- PHIL-2270** Environmental Ethics
- PHIL-2280** Tech., Human Values and the Environment
- PHIL-2300** Indigenous Philosophy of the Americas