

Interdisciplinary Health Science Concentrations

In IHS programs, 8 courses must be completed from one of the concentrations areas below.

<p><b>Aging and Health:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> GART-2040 Health-Care Ethics through the Lifespan</li> <li><input type="checkbox"/> NURS-3510 The Meaning of Death</li> <li><input type="checkbox"/> PHIL-2250 Ethics of Life, Death and Health Care</li> <li><input type="checkbox"/> PHIL-2520 Existentialism</li> <li><input type="checkbox"/> PSYC-1150 Introduction to Psych. as a Behavioural Science</li> <li><input type="checkbox"/> PSYC-1160 Introduction to Psychology as a Social Science</li> <li><input type="checkbox"/> PSYC-2250 Developmental Psych.: Adulthood and Aging</li> <li><input type="checkbox"/> PSYC-2360 Introduction to Social Psychology</li> <li><input type="checkbox"/> PSYC-3390 Health Psychology</li> <li><input type="checkbox"/> SACR-3150 On Death and Dying</li> <li><input type="checkbox"/> SWRK-3560 Serving Older People</li> </ul>	<p><b>Biostatistics:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> MATH 1720/1760 Differential Calculus</li> <li><input type="checkbox"/> MATH 1250/1260 Linear Algebra</li> <li><input type="checkbox"/> Math 1730 Integral Calculus</li> <li><input type="checkbox"/> STAT-2920 Introduction to Probability</li> <li><input type="checkbox"/> STAT-2950 Introduction to Statistics</li> <li><input type="checkbox"/> STAT-3420 Probability</li> <li><input type="checkbox"/> STAT-3950 Statistics</li> <li><input type="checkbox"/> STAT-4xxx Any other statistics</li> <li><input type="checkbox"/> STAT-4550 Regression Analysis</li> <li><input type="checkbox"/> STAT-4970 Biostatistics</li> </ul>
<p><b>Health and Society:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> GART-1210 An Introduction into Indigenous Topics</li> <li><input type="checkbox"/> GART-2040 Health-Care Ethics through the Lifespan</li> <li><input type="checkbox"/> GART/SOSC**** Psychoactive Substances and Social Policy</li> <li><input type="checkbox"/> GART/SOSC****Advanced Seminar on Prostitution</li> <li><input type="checkbox"/> SACR-1000 Understanding Social Life</li> <li><input type="checkbox"/> SACR-2040 Sociology of Families</li> <li><input type="checkbox"/> SACR-2050 Sociology of Sexualities</li> <li><input type="checkbox"/> SACR-3150 On Death and Dying</li> <li><input type="checkbox"/> SACR-3400 Food and Global Sustainability</li> <li><input type="checkbox"/> SACR-3650 Green Criminology</li> <li><input type="checkbox"/> SWRK-1170 Meeting Human Needs Social Welfare</li> <li><input type="checkbox"/> WGST-1000 Women in Canadian Society</li> <li><input type="checkbox"/> WGST-2500 Women's Bodies, Women's Health</li> <li><input type="checkbox"/> WGST-2800 Boys to Men: A critical exploration</li> <li><input type="checkbox"/> WGST-3470 Social Work and Violence</li> <li><input type="checkbox"/> WGST-2100 Gender Sexuality and Social Justice</li> <li><input type="checkbox"/> WGST-2200 Women, Race and Social Justice</li> <li><input type="checkbox"/> WGST-3500 Practical Strategies for Social Change</li> <li><input type="checkbox"/> WGST-4500 Practicum in Social Change</li> </ul>	<p><b>Healthcare Economics:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> ECON-1100 Introduction to Economics I</li> <li><input type="checkbox"/> ECON-1110 Introduction to Economics II</li> <li><input type="checkbox"/> ECON-2120 Intermediate Statistical Methods</li> <li><input type="checkbox"/> ECON-2210 Intermediate Microeconomics</li> <li><input type="checkbox"/> ECON-2900 Health Economics</li> <li><input type="checkbox"/> ECON-4300 Economic Analysis of Law</li> <li><input type="checkbox"/> ECON-4600 Cost-benefit analysis</li> <li><input type="checkbox"/> STAT-2910 Statistics for the Sciences</li> </ul>
<p><b>Healthy Spaces and Places:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> ESCI-1151 Fundamentals of GIS</li> <li><input type="checkbox"/> MACS-2500 Stories of the City</li> <li><input type="checkbox"/> VABE-1100 Architectural Design I</li> <li><input type="checkbox"/> VABE-1200 Architectural Design II</li> <li><input type="checkbox"/> VABE-2130 Principles of Structural Behaviour</li> <li><input type="checkbox"/> VABE-4600 Space in Acoustics and Light</li> <li><input type="checkbox"/> MACS-4520 Urban Ecologies</li> <li><input type="checkbox"/> MACS-4500 Border Culture</li> <li><input type="checkbox"/> MACS-2200 The Planned City as a Work of Art</li> <li><input type="checkbox"/> VSAR-3850 Green Corridor</li> <li><input type="checkbox"/> MACS-1500 Contemporary Visual Culture</li> <li><input type="checkbox"/> MACS-2140 Survey of Art History: Ancient to Medieval</li> <li><input type="checkbox"/> MACS-2150 Survey of Art History: Renaissance to Modern</li> </ul>	<p><b>Indigenous Health:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> GART-1210 An Introduction into Indigenous Topics</li> <li><input type="checkbox"/> ENGL-2320 Indigenous Literature</li> <li><input type="checkbox"/> HIST-2460 Aboriginal Peoples in Canadian History I</li> <li><input type="checkbox"/> HIST-2470 Aboriginal Peoples in Canadian History II</li> <li><input type="checkbox"/> ENGL-3330 Indigenous Literature of Turtle Island</li> <li><input type="checkbox"/> PHIL-2300 Indigenous Philosophy of the Americas</li> <li><input type="checkbox"/> PHIL-4260 Philosophy of Law</li> <li><input type="checkbox"/> ESTU-1100 Humans and the Environment</li> <li><input type="checkbox"/> POLS-2000 Indigenous Policy and Constitutional</li> <li><input type="checkbox"/> POLS-3000 Indigenous Policy and Constitutional</li> <li><input type="checkbox"/> POLS-4000 Indigenous Nation-Building: Traditional</li> </ul>

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<p><b>Medical Humanities:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> CMAF-1010 Introduction to Media and Society</li> <li><input type="checkbox"/> DRAM-2100 Speech Communication to Inform</li> <li><input type="checkbox"/> ENGL-2410 Rhetoric</li> <li><input type="checkbox"/> GART-1210 An Introduction into Indigenous Topics</li> <li><input type="checkbox"/> GART-2040 Health-Care Ethics through the Lifespan</li> <li><input type="checkbox"/> HIST-2500 Women in Canada and the United States,</li> <li><input type="checkbox"/> HIST-4030 Medicine, Healing and the Health Profession</li> <li><input type="checkbox"/> HIST-4630 History of Gender and Sexuality</li> <li><input type="checkbox"/> MACS-2500 Stories of the City</li> <li><input type="checkbox"/> PHIL-2550 Knowledge, Science and Society</li> <li><input type="checkbox"/> PSYC-2400 Psychology of Sex and Gender</li> <li><input type="checkbox"/> PHIL-3590 Women, Knowledge &amp; Reality</li> <li><input type="checkbox"/> PSYC-1150 Introduction to Psych. as Behavioural Science</li> <li><input type="checkbox"/> PSYC-1160 Introduction to Psychology as a Social Science</li> <li><input type="checkbox"/> PSYC-2400 Psychology of Sex and Gender</li> <li><input type="checkbox"/> ENGL-2310 World Literatures in English</li> <li><input type="checkbox"/> ENGL-2320 Indigenous Literature</li> <li><input type="checkbox"/> ENGL-2330 Gender and Literature</li> </ul>	<p><b>One Health:</b></p> <p>Two of:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> BIOL-2101 Ecology</li> <li><input type="checkbox"/> BIOL 2070 Introductory Microbiology or BIOL-2071 Introductory microbiology and techniques</li> </ul> <p>Three of:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> BIOL-2040 Human Physiology I</li> <li><input type="checkbox"/> BIOL-2080 Economic Botany</li> <li><input type="checkbox"/> BIOL-2480 Principles of Neuroscience</li> <li><input type="checkbox"/> BIOL-3212 Environmental Physiology</li> <li><input type="checkbox"/> BIOL-3201 Applied Entomology</li> <li><input type="checkbox"/> BIOL-3250 Population and community ecology</li> <li><input type="checkbox"/> BIOL-4232 Pollution Ecology</li> <li><input type="checkbox"/> BIOL-4252 Evolutionary Endocrinology</li> <li><input type="checkbox"/> BIOL-4270 Conservation Biology</li> <li><input type="checkbox"/> BIOM-3070 Medical microbiology</li> <li><input type="checkbox"/> BIOM-3540 Immunology</li> <li><input type="checkbox"/> BIOM-3550 Embryology</li> </ul> <p>Two of:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> ESCI-1100 Environmental Systems</li> <li><input type="checkbox"/> ESCI-1111 Introduction to Earth Science</li> <li><input type="checkbox"/> ESCI-1130 Atmosphere and Climate</li> <li><input type="checkbox"/> ESCI-2210 Introduction to climate change</li> <li><input type="checkbox"/> ESCI-3310 Global water crisis</li> <li><input type="checkbox"/> ESCI-4500 Ecosystem Health</li> </ul> <p>One of:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> GART-1210 An introduction into Indigenous topics</li> <li><input type="checkbox"/> SACR-2270 Globalization, Development and Social Change</li> <li><input type="checkbox"/> ESTU-1100 Humans and the Environment</li> <li><input type="checkbox"/> ESTU-2500 Concepts for Ecosystem Management</li> <li><input type="checkbox"/> GART-2040 Health-Care Ethics through the Life-Span</li> <li><input type="checkbox"/> PHIL-2270 Environmental Ethics</li> <li><input type="checkbox"/> PHIL-2280 Tech., Human Values and the Environment</li> <li><input type="checkbox"/> PHIL-2300 Indigenous Philosophy of the Americas</li> </ul>
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