

## Urban Health

### CURRICULUM

First Offered Winter 2021

#### Doctor of Philosophy

<b>DEGREE REQUIREMENTS</b>		<b>Credits</b>
Comprehensive Examination		(Milestone)
Dissertation		(Milestone)
UH9010	Theories and Concepts in Urban Health	1
UH9011	Research in Urban Health Settings	1
UH9012	Seminar	1
UH9013	Data Analysis	1
One Elective		1

<b>ELECTIVES</b>		<b>Credits</b>
CY 8004	CYC Management and Policy Development	1
MN 8901	Quantitative Research Methods	1
MN 8902	Qualitative Research Methods	1
MN 8910	Health and Illness: Theoretical Perspectives	1
MN 8911	Population Health and Health Promotion	1
MN 8920	Health Policy: A Comparative Analysis	1
MN 8921	Leadership in Education	1
MN 8931	Diversity and Globalization: Promoting Urban Health	1
MN 8934	Interprofessional Health Education	1
MN 8935	Theory and Practice of Program Planning and Evaluation	1
MN 8936	Advanced Therapeutic Communication	1
NC 8101	Appraising Scientific Evidence	1
NC 8102	Understanding Health Behaviour	1
NC 8103	Nutrition Communication Strategies	1
NC 8201	Food and Nutrition Policy	1
NC 8209	Knowledge Translation	1
PL 8304	Housing & Redevelopment	1
PL 8305	Contemporary Urban Design	1
PL 8314	Parks in the Contemporary City	1
PL 8315	Transportation Planning	1
PL8317	Environmental Planning	1
SK 8212	Critical Perspectives on Mental Health	1

#### Course Listing

##### **UH9010 Theories and Concepts in Urban Health**

This course will review theoretical issues relating to urban health that include: health equity, primary health care, and urban health systems. Specifically, principles pertaining to the development and testing of theories and concepts will be presented. Students will be expected to demonstrate a critical analysis of the relevance and applicability of urban health theories and concepts throughout their assignments. As well, the inter-relationship between major global trends, municipal level determinants, urban living conditions, urban health systems, and outcomes will be examined and applied to inter-disciplinary based case studies and small group activities. 1 Credit

##### **UH9011 Research in Urban Health Settings**

This course will examine the issues, strengths, and opportunities that arise through interdisciplinary team research, as well as specific methodological issues that commonly arise in urban health research (e.g., recruitment of hard-to-reach samples, obtaining consent, collecting data, measurement, strategies to enhance enrollment and completion of research among diverse populations). Students will engage in activities that include: creation of a report of a research study derived from existing datasets and/or qualitative data (e.g. faculty members own research or data available at the local, provincial or federal level), as well as evaluation of study quality and rigor using a defined framework reflective of the study methodology. 1 credit

**UH9012 Seminar**

Students will be required to attend a seminar every other week, during their first year. The goals are to 1) promote inter-professional collaboration in the understanding of urban health concerns and issues and in generating relevant solutions; and 2) socialize students and prepare them to assume the role of clinical scientist. The seminar will involve meaningful academic activities, including guest presentations on topics related to Issues pertaining to Urban Health and Interprofessional Collaboration; student presentations of their collaborative work in understanding and finding solutions to urban health concerns; and participating in class-based collaborative reviews of papers and proposals. 1 Credit

**UH9013 Data Analysis in Urban Health Research**

This course focuses on the theory, techniques and issues of data (quantitative and qualitative) analysis and interpretation. Topics addressed include points of focus in analyzing text data, tools for helping to analyze data (summaries, self-memos, and research diaries), and common qualitative (thematic content, narrative, and discourse analyses) and quantitative descriptive (chi-square and regression) and inferential (t-tests, analysis of variance, structural equation modelling) analyses. Students are expected to have their own data to work with, ideally from their own dissertation projects. 1 Credit

***For course descriptions of non UH courses, go to the Program offering the course. CY – Child and Youth Care MN – Nursing  
NC – Nutrition Communication PL – Urban Development SK – Social Work***

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