



THE UNIVERSITY OF
WINNIPEG

Faculty of Graduate Studies

Master in Environmental & Social Change

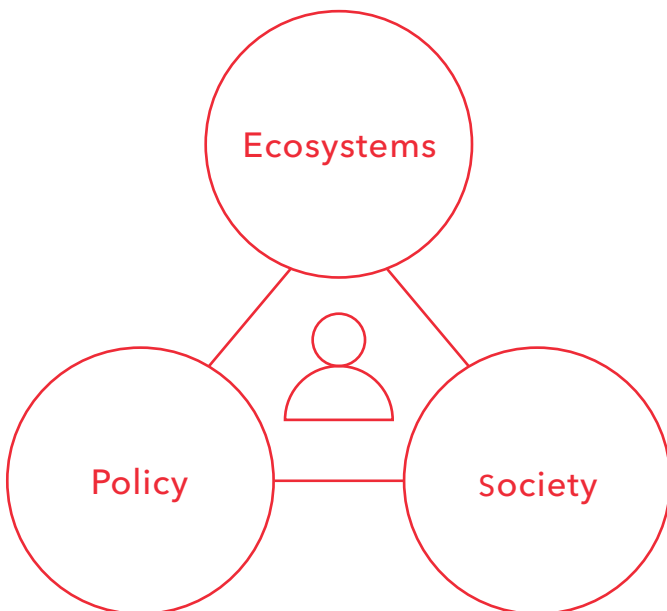




Human-Environmental Impact

The world is changing rapidly – with environmental and social challenges growing in both number and magnitude. From the implications of COVID-19 to managing the social and ecological impacts of energy production, there is an urgency to address human impact on the environment. Creative, collaborative thinkers are needed to solve existing local, regional, and global problems.

In the two-year Environmental & Social Change program, students focus on human roles in the environment by engaging in cutting edge research at the intersection of natural and social sciences. This unique interdisciplinary training experience fosters the knowledge, skills, and professional abilities to address complex human-environmental issues.



“There is a shortage of skills needed in this industry to conduct our work. On top of the ‘raw’ biological understanding of trees and ecosystems, we are in need of individuals who are capable of integrating this knowledge with other fundamental skills.”

Brent Bencharski
Manitoba Hydro
Forestry Coordinator

“Graduates with environmental and geographic education would be an asset to us and other organizations that share similar missions.”

Kristy Bly
World Wildlife Fund
- Northern Great Plains Program
Senior Wildlife Conservation Biologist



Valuable Interdisciplinary Training

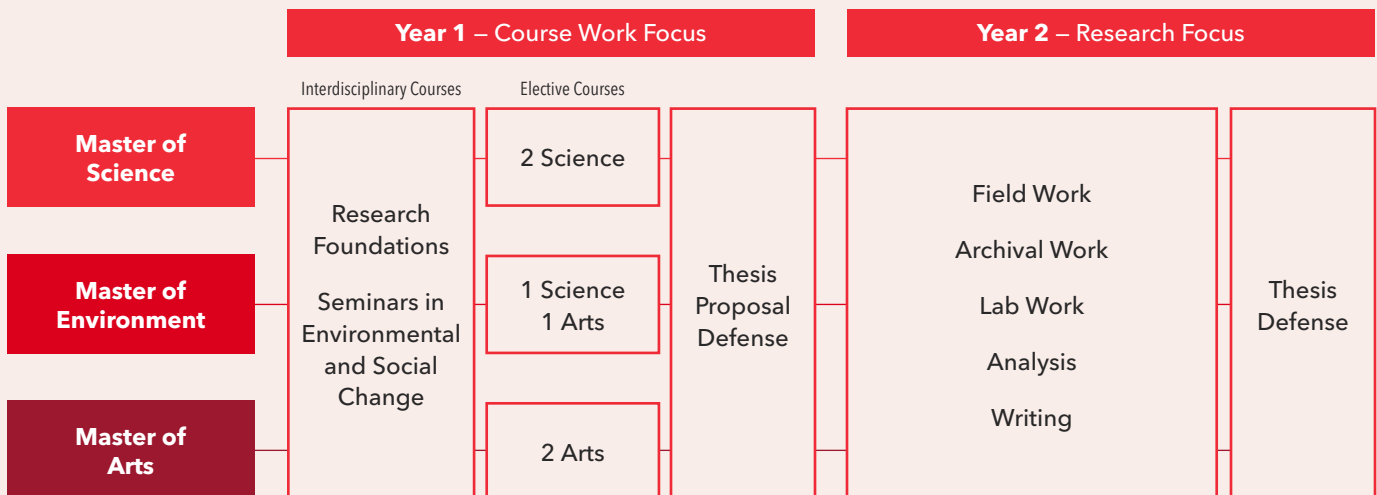
Designed for customized learning pathways, the research-intensive program offers three graduate degree options: Master of Science, Master of Arts, and Master of Environment.

While students choose a degree path for their specialization, all participate in training activities that bridge social and natural science with humanities research. Graduates will be able to communicate information across disciplinary boundaries, so scientists will be able to speak effectively to policy makers and social scientists, and vice versa.

“The ability to address environmental concerns now and into the future requires a multidisciplinary approach to address the increasing complexity of the issues.”

Blair McTavish

Manitoba Conservation and Climate
Assistant Deputy Minister



Examples of Elective Courses:

- › Geographic Information Analysis
- › Managing for Sustainability
- › Topics in Environmental Science and Physical Geography
- › Topics in Environmental Studies and Human Geography
- › Directed Studies in Environmental Studies and Human Geography
- › Directed Studies in Environmental Science and Physical Geography



Program Requirements



Two required interdisciplinary core courses
(6 credit hours)



Two elective courses suited to degree path and area of specialization
(6 credit hours)



A major research project, culminating in a thesis

How To Apply

- › Minimum GPA of 3.0 with an undergraduate degree in a relevant field (eg. Environmental Sciences; Geography; Natural Resource Management; Indigenous Studies)
- › If English is not your first language, you need a recent (within two years) minimum TOEFL score of 550 (paper-based), 213 (computer-based), 86 (internet-based) or IELTS score 6.5
- › Contact potential thesis supervisors to find out what opportunities are available (uwinnipeg.ca/mesc)
- › Complete the application form (uwinnipeg.ca/graduate-studies)
- › Application deadline is February 1 for September intake

Career Opportunities

Graduates obtain managerial, policy development, and technical positions with:

- › Environmental departments in federal, provincial, municipal governments
- › Crown corporations
- › Non-profit organizations

Contact:

Program Chair
mesc-chair@uwinnipeg.ca

Program Administrator
mesc@uwinnipeg.ca

P 204.786.9278



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