



University of Winnipeg Sustainability Course Index: Geography

This page was last updated April, 2019. Please check the University of Winnipeg's [academic calendar](#) to determine which courses are currently being offered.

GEOGRAPHY		
Course # and Title	Description	Sustainability Designation
GEOG-1103 Introductory Human Geography II: Population, Place and Development	Focus on population change and migration, various forms of economic activity, urbanization, levels of development and the implications of changes in these theme areas will be emphasized for the environment.	R
GEOG-2204 Human Impact on the Environment	Studies the causes, effects, and controls of detrimental change to the natural environment resulting from human activity. Emphasis is given to issues pertaining to the alteration of ecosystems and the various types of water, air, and soil pollution	F
GEOG-2212 Natural Hazards	Examines the causes and characteristics of natural hazards. Emphasis is on the assessment of risk, the choice of adjustments, and differences between situations in developed and developing countries.	R
GEOG-2401 Agricultural Geography	Study of agriculture from the viewpoint of physical and cultural environments, systems of exploitation, regional analysis, and a survey of the world's major agricultural activities	R

<p style="text-align: center;">GEOG-2408 Environmental Perception and Human Behaviour</p>	<p>Topics include perception of natural hazards, perception of natural resources and the management of natural resources; images of urban neighbourhoods, cities, metropolitan regions, provinces, countries, the world; mental maps; attitudes towards resource development and the implications for local, regional, and national planning</p>	<p>R</p>
<p style="text-align: center;">GEOG-2412 A Geographical Perspective on Tourism</p>	<p>Provides a broad overview of the world tourism industry that includes a geo-historical perspective on the origins, evolution, and growth of tourism; concepts of capacity and sustainable tourism are addressed.</p>	<p>R</p>
<p style="text-align: center;">GEOG-2414 The Urban Environment</p>	<p>Examines the structure and activities of cities and the resulting effects on the environment; approaches to developing more sustainable and environmentally sensitive cities are discussed.</p>	<p>F</p>
<p style="text-align: center;">GEOG-3204 Climate Change and Variability</p>	<p>The causes and characteristics of regional and global climate change and variability will be examined, as will be the methods of reconstructing climate histories. Topics will include atmosphere teleconnections, global warming, and climate forecasting.</p>	<p>F</p>
<p style="text-align: center;">GEOG-3402 Urbanization in the Developing World</p>	<p>Explores the factors promoting urbanization in the developing world and discuss models of third world cities. Specific topics will include urban growth and management, urban services, squatter settlements, survival tactics of the urban poor, An Historic Context of Urbanization within Developing Nations , Urban Population Growth and Urban Environmental Matter</p>	<p>R</p>
<p style="text-align: center;">GEOG-3408 Water Resources</p>	<p>In predicting future Canadian needs for water, the relative merits of direct and indirect methods of forecasting are assessed.</p>	<p>R</p>
<p style="text-align: center;">GEOG-3411 Heritage Conservation and Tourism</p>	<p>Preservation, interpretation and management techniques and their relationship to the needs of the tourist industry will be discussed. Emphasis will be the problems of heritage resource development in North America, particularly Western Canada.</p>	<p>R</p>

<p>GEOG-3413 Urban Revitalization: Rebuilding of Decaying Cities</p>	<p>Focuses on urban decline and revitalization efforts; broad approaches to revitalization, revitalizing the commercial sector, attracting people back to the inner city, leadership and the role of partnerships, and planning for long term sustainability will be among the topics discussed.</p>	<p>R</p>
<p>GEOG-3512 The Human Geography of Northern Canada</p>	<p>Investigates contemporary issues in Canada's arctic and subarctic regions, focusing on the three territories The purpose of this course is to provide students insight into how changes in the political, social and economic landscapes of these places impact the human geography of northern Canada.</p>	<p>R</p>
<p>GEOG-3443/4443 Advanced Tourism and Recreation Geography</p>	<p>Provides an overview of the world tourism industry and the impacts of tourism on their host communities. Concepts of capacity and sustainable tourism are addressed.</p>	<p>R</p>