



<p>ANTH-2211 Rise of Old World Civilization</p>	<p>Components on the origins of agriculture in North, Central and South America and the impact this had on the environment and the development of ancient states.</p>	
<p>ANTH-3113/4113 Indigenous Peoples of Central Canada</p>	<p>Focus on traditional ecological knowledge of Cree and Ojibwe peoples in Manitoba, Ontario and Quebec.</p>	
<p>ANTH-3120/3522 Aboriginal Peoples of Arctic Canada</p>	<p>Focus on adaptive strategies, cultural ecology, traditional ecological knowledge among the Inuit.</p>	
<p>ANTH-3126 (HIST-3515) Material Culture in the History</p>		



BUS-3510 Supply Chain Management	Sustainable supply chains. Topics include closed loop supply chains, reverse logistics, EPR and other environmental and social implications of supply chains	
CHEM-2801 Environmental Issues in Chemistry	Fundamentals of chemistry are applied to examine a selected range of topics in the environmental, consumer, and health-related areas, such as plastics and recycling, food chemistry, pesticides, drugs, detergents, global warming and/or acid rain.	
CHEM-3601 Environmental Chemistry	Recent literature is used to discuss current issues in environmental chemistry, with an emphasis on long-range transport and global distribution of persistent, toxic and bioaccumulative contaminants.	
CHEM-3611 Environmental Toxicology	Provides an understanding of how and why chemicals may damage	

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ENV-2502 Sociology of the Environment	Debates surrounding such concepts as sustainable development, deep ecology, environmental justice and global change are emphasized.	
ENV-2521 Voluntary Simplicity	Considers the implications and applications of voluntary simplicity in addressing local and global issues, such as economic equity, environmental sustainability, community building, and quality of life.	
ENV-2603 Environmental Sustainability: A Global Dilemma	Focuses on environmental factors relevant to understanding and implementing sustainable development; aims to teach students to understand fundamental ecological principles within the context of social values and technological constraints	
ENV-2604 Environment and Health	Provides a scientific overview of selected chemical contamination issues, discusses relative risks of recognized and potential hazards, and assesses possible technical and regulatory solutions.	
ENV-3025 Issues in Sustainable Cities	Addresses issues of sustainable urban development.	
ENV-3035 Law and the Environment	Provides an introduction to Canadian environmental law, including common law and statutory regimes.	
ENV- 3603 Winnipeg and the Environment: A Case Study Approach	Focuses on the particular problems facing the City of Winnipeg in its interaction with the environment.	
ENV-3606 Business and the Environment	Examines practical examples of ways in which business operations have responded to environmental and sustainability challenges and opportunities.	
ENV-3607 Forests and the Environment	Provides students with the fundamental knowledge of the interactions between human and forest ecosystems; concepts underlying forest sustainability and forest conservation in a changing world are developed.	

<p>ENV-3608 Forest Wildlife Management</p>	<p>Focuses on the management of wildlife populations in forested environments in Canada; examination of forest biodiversity including conservation strategies.</p>	
<p>ENV-4450 Geographic Perspectives on Environment and Sustainability I</p>	<p>Considers geographic and environmental approaches to sustainable staples-based development, particularly as they apply to water, energy and mining.</p>	
<p>ENV-4611 Environmental Impact Assessment</p>	<p>Explores the methodology of environmental impact assessment (EIA).</p>	
<p>ENV-4615 Environmental Soil Science</p>	<p>Provides students with a comprehensive knowledge of environmental issues related to soil science emphasizing the significant role soil plays in sustaining environmental quality.</p>	
<p>GEOG-1103</p>		





GEOG-3413

Urban Revitalization: Rebuilding  
of Decaying Cities



Graduate Studies-7721  
Theories and Methods of  
Program Planning and

<p>HIS-2121 Environmental History of the Americas</p>	<p>A survey of the environmental history of the Americas from the pre-Columbian civilizations. The course takes a hemispheric perspective to examine the many ways in which humans across the Americas have interacted with their natural environment, examining the impact of European colonization on the eco-systems. It talks about the effects of colonialization on natural environments</p>	
<p>HIS-3007 Topics in History of Food</p>	<p>Investigates the historical significance of food production, consumption and development of a global industrial food system. Other topics discussed are, gender, ethnicity, (trans)nationalism, and identity; business, labour, and capitalism; the role of government; the environment.</p>	
<p>HIS-3829 History of Modern Architecture and Design</p>	<p>Includes a unit on organicism. Architecture based on natural laws is explored as is how this attitude at the fin-de-siecle began a pan-western movement to preserve parkland, including city parks, such as Assiniboine Park in Winnipeg</p>	
<p>HIS-4103 Colonization and the Age of Modernity in Latin America</p>	<p>Includes unit(s) addressing indigenous relationships to land and also indigenous versus state and commercial industrial forms of land and resource use.</p>	
<p>IS-1016 introduction to Indigenous Studies: Art, Culture, and History</p>	<p>Indigenous history course that explores Indigenous epistemologies and ontologies. Also addresses collectivism vs. individualism and the</p>	

IS-4023/7023 Indigenous Peoples, Globalization and Development	Taking indigenous peoples as actors, not victims, as its starting point, the class will then examine innovations in indigenous development practice that are culturally respectful, environmentally responsible and build a new sense of community.	
IS-4024/7024 Biocultural Diversity Conservation: Issues for Indigenous Peoples	Addresses worldwide concerns regarding the loss of biological and cultural diversity; central premise of the course is the interrelationship between Indigenous people and their environment.	

<p>MATH-2701 Linear Optimization</p>	<p>Several case studies are given where mathematical tools of optimization are used to determine the most frugal use of resources; particularly, examples are given involving 1) farm planning 2) responsible forestry with replanting.</p>	
<p>PHIL-2233 Environmental Ethics</p>	<p>A unit of the course focuses on understanding ecosystem sustainability and thinking about how it can be consistent with human economic activity; students challenge the notion that social and economic sustainability are separate values competing with ecosystem sustainability.</p>	
<p>PHIL-2234 Philosophy of Nature</p>	<p>Involves the study of some of the more holistic "new frontiers" in</p>	

<p>POL-3450 Sustainability and Environmental Politics</p>	<p>Examines measures and implications of the concept of sustainability as it impinges on virtually every policy area in Canada.</p>	
<p>REL-2515 Ecology and Religion</p>	<p>Explores the relationship between the religious beliefs and the perceptions about nature in the context of Western, Eastern, and Indigenous Cultures.</p>	
<p>RHET-3321</p>		





