



University of Winnipeg Sustainability Course Index: Environmental Studies and Sciences

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

ENVIRONMENTAL STUDIES AND SCIENCES		
Course # and Title	Description	Sustainability Designation
ENV-1600 Human-Environmental Interactions	Deals with a variety of topics which illustrate the complexity and diversity of environmental issues; the central theme is 'understanding natural processes in the environment' as a means of measuring human impact.	F
ENV-2502 Sociology of the Environment	Debates surrounding such concepts as sustainable development, deep ecology, environmental justice and global change are emphasized.	F
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.	R

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	F
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.	R
ENV-3025 Issues in Sustainable Cities	Addresses issues of sustainable urban development.	F
ENV-3035 Law and the Environment	Provides an introduction to Canadian environmental law, including common law and statutory regimes.	F
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.	F
ENV-3606 Business and the Environment	Examines practical examples of ways in which business operations have responded to environmental and sustainability challenges and opportunities.	F
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.	F
ENV-3608 Forest Wildlife Management	Focuses on the management of wildlife populations in forested environments in Canada; examination of forest biodiversity including conservation strategies.	R
ENV-4450 Geographic Perspectives on Environment and Sustainability I	Considers geographic and environmental approaches to sustainable staples-based development, particularly as they apply to water, energy and mining.	F
ENV-4611 Environmental Impact Assessment	Explores the methodology of environmental impact assessment (EIA).	R

ENV-4615 Environmental Soil Science	Provides students with a comprehensive knowledge of environmental issues related to soil science emphasizing the significant role soil plays in sustaining environmental quality.	R
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