



## University of Winnipeg Sustainability Course Index: Chemistry

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CHEMISTRY		
Title	Description	Sustainability Designation
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.	F
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.	R
CHEM-3611 Environmental Toxicology	Provides an understanding of how and why chemicals may damage humans and other organisms; toxicological modelling and environmental risk assessment are introduced.	R