



Laurier's Cold Regions Research Centre accepting student registrations for Northwest Territories field course

Sept. 6, 2018

Wilfrid Laurier University's Cold Regions Research Centre (CRRC) is accepting student registrations for [GG499V: Cold Regions Eco-Hydrology](#), an intensive, senior-level field course that examines the physical principles of cold regions eco-hydrology and water

resources. The course will run **Feb. 9-16, 2019 at Smbaa K'e First Nation**, a remote community in the traditional land of the Dene people located on the eastern shore of **Trout Lake, Northwest Territories**. The community offers unparalleled access to a wide range of boreal environments and one of the largest lakes in the territory.

“This course provides a unique opportunity for students from southern Canada to collaborate closely with Indigenous students and elders in Canada's North,” **says Bill Quinton**, CRRC director and associate professor of Geography and Environmental Studies at Laurier. “Students will look at an issue of global importance, co-develop new knowledge on climate warming, and develop new perspectives and respect for different ways of knowing.”

The class, **limited to 14 students**, will be led by Quinton, who has studied Canada's cold regions for more than 20 years.

An experiential learning opportunity, GG499V aims to explain:

- The physical principles and processes that govern cold regions eco-hydrology, with special reference to Canadian winter conditions.
- Mass and energy balance calculations and their application in eco-hydrology.
- Linkages and feedbacks among hydrology, ecology and biogeochemistry.

More information about the course outline, student assessment, and additional fees can be found under [Fieldwork](#) on the Department of Geography and Environmental Studies student website.

GG499V is open to Laurier and non-Laurier students. Non-Laurier students may register for the course but will need to complete a “letter of permission form” provided by their home university. The home university of non-Laurier students will provide more information about the credit transfer process.

After registering, interested students must [email a 500-word letter](#) outlining their interest in the course to Quinton with a copy of their academic transcript by **Oct. 1, 2018**. Successful applicants will be notified by Oct. 15 with additional course details.

Registration questions may be directed to Susan Lankowski at slankowski@wlu.ca.



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