

GEOG 207

GEOG 207 Hydrology and Soils

3 Credits

This course examines hydrological processes and their relationships to ecosystem structures, soils and watersheds. Lectures, labs and fieldwork will emphasize the impacts of natural processes, management and disturbance upon the hydrological balance and the characteristic reactions and properties of specific soil types to disturbance and hydrological changes. Analysis of flooding and erosion and how to measure and estimate stream flow is examined in some detail. Labs will also contain a field component that may include both snowpack measurements and stream flow surveys within local drainage basins.

Prerequisites

GEOG 150 or GEOG 160 or GEOL 157

Transfer Credits

Explore transfer credit opportunities by visiting the BC Transfer Guide (<http://www.bctransferguide.ca>)

