DEPARTMENT OF GEOGRAPHY - UNIVERSITY OF VICTORIA
COURSE OUTLINE - GEOGRAPHY 222
INTRODUCTION TO MAPS AND GIS
Summer 2018

The University of Victoria is committed to promoting, providing and protecting a positive and safe learning and working environment for all its members.

Instructor	Dr. Ian J. O'Connell (ianoc@uvic.ca, DTB B322, Local 7338)

Class time	Monday	12:30 - 14:20	MAC D287
	Tuesday	12:30 - 14:20	MAC D287
Labs	DTB A251		

Office Hours See CourseSpaces or *by appointment*

Course Objectives
introduce fundamentals of geographic information;
introduce different types of maps and map reading;
introduce Geographic Information Systems;
gain familiarity with GIS software; and
introduce digital mapping
introduce GIS applications

Learning Outcomes
ability to complete continuous and discrete geo-referencing;
ability to read and calculate scales;
ability to understand, evaluate and select suitable map projections;
ability to classify geographic information;
ability to differentiate between different types of maps;
describe how GIS can be used to solve problems;
ability to explore GIS data, metadata and maps;
basic digital GIS map skills;

Warning Academic integrity requires commitment to the values of honesty, trust, fairness, respect and responsibility. It is expected that students, faculty members and staff at the University of Victoria, as members of an intellectual community, will adhere to these ethical values in all activities related to learning, teaching, research and service. Any action that contravenes this standard, including misrepresentation, falsification or deception, undermines the intention and worth of scholarly work and violates the fundamental academic rights of members of our community. Students are advised to consult the university's Policy on Academic Integrity in the University Calendar. The instructor reserves the right to use plagiarism detection software programs to detect plagiarism in term papers.

Class Meetings

Labs   This course includes 7 graded lab assignments and 1 graded Lab Exam. You will have space on our servers to complete assignments – only materials relating to Geog222 can be stored or printed– personal or private materials are *expressly forbidden*