

## DIGITAL CARTOGRAPHY Spring 2016

*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

**Lab Instructor** John Fowler (Senior Lab Instructor)

**Class time** Tuesday 9:30 - 10:20 COR B107  
Wednesday 9:30 - 10:20 COR B107

**Office Hours** See CourseSpaces or by appointment

**Pre-requisites** Geog 222 and Geog 226

**Course Objectives** introduces the art and science of cartography:  
consolidate understanding of fundamentals of geographic information;  
introduce thematic mapping;  
introduce map design concepts;  
complete a map design and creation project

**Learning Outcomes** overview of the history and evolution of cartography;  
ability to apply core concepts in thematic map design;  
proficiency in the use of CorelDraw to produce thematic maps.

**Warning** This class includes both labs and a final project. The final project takes **considerable** time to complete. However, with sufficient planning the task should not be onerous. Much of the work for the project occurs in the *last* third of the semester. Please make sure you schedule your time effectively.

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.

### Course Components



1.

| <i>Passing Grades</i> | <i>Description</i>   |
|-----------------------|--|
| A+<br>A<br>A-         | <b>Exceptional, outstanding and excellent</b> performance. Normally achieved by a minority of students. These grades indicate a student who is self-initiating, exceeds expectation and has an insightful grasp of the subject matter.         |
| B+<br>B<br>B-         | <b>Very good, good and solid</b> performance. Normally achieved by the largest number of students. These grades indicate a good grasp of the subject matter or excellent grasp in one area balanced with satisfactory grasp in the other area. |
| C+<br>C               | <b>Satisfactory, or minimally satisfactory.</b> These grades indicate a satisfactory performance and knowledge of the subject matter.  |
| D                     | <b>Marginal</b> Performance. A student receiving this grade demonstrated a superficial grasp of the subject matter.  |
| COM                   | <b>Complete</b> (pass). Used only for 0-unit courses and those credit courses designated by the Senate. Such courses are identified in the course listings.  |

**The grading scale (which percentages equal which letter grade)**

|    |   |    |    |   |    |    |   |   |   |
|----|---|----|----|---|----|----|---|---|---|
| A+ | A | A- | B+ | B | B- | C+ | C | D | F |
|----|---|----|----|---|----|----|---|---|---|

90-100% 85-89% 80-84% rveed o coar1.31de 1.12(n)81der1.31 coa1.12(v)8(e t)3(h)8(e o)Tj pne cooe dpoe a1.12(n)81d