# GEOGRAPHY 222: Introduction to Maps and GIS DEPARTMENT OF GEOGRAPHY, UNIVERSITY OF VICTORIA Course outline – Spring 2016

## GENERAL INFORMATION

Dr. Shannon Fargey Office: DTB B308 Email: fargey@uvic.ca Tel: 250-721-7342

Office hours: Monday 10:00 am to 12:00 pm Wednesday 10:00 am to 12:00 pm or by appointment

Lecture Information: Time: Mon, Thurs –2:30 pm -3:20 pm Location: COR B10

#### 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
- Describe how GIS can be used to solve problems
- Ability to explore GIS data, metadata and maps
- Basic digital GIS skills
- Ability to perform attribute queries
- Basic Vector and Raster analyses

#### EVALUATION CRITIERIA

Labs (7) = 30%Midterm Exam (February  $18^{th}$ )= 15% Lab Exam (week of March  $14^{th}$ ) = 15% Final Exam = 40% - Date/Time TBA (University exam period)

Midterm and Final Exam for mat will include a combination multiple-choice and of short-

## COURSE READINGS AND LEARNING RESOURCES

Assigned readings for this course will come from a free online e-resource entitled: GIS Commons: An Introductory Textbook on Geographic Information Systems http://giscommons.org

In addition a list of supplemental readings and learning materials will be posted on CourseSpaces.

#### COURSE COMMUNICATION

CourseSpaces learning management systems (LMS) will serve as the main avenue of communication in this course (http://coursespaces.uvic.ca). Please monitor the page on a regular basis for course announcements, readings assignments and lecture handouts. If you are having difficulty logging in or password problems, contact the Computer Help Desk Email: helpdesk@uvic.ca, Tel: 250-721-7687

# LECTURE HANDOUTS

Topic handouts *based* on lecture presentations will be provided on CourseSpaces. I will try to make them available the beginning of class. These handouts will be removed 7 *days after the posting date*. Students are responsible for downloading/saving and completing notes packages. If you miss any material, make arrangemeET Q q 0

## ACADEMICINTEGRITY

Academic dishonesty (plagiarism, cheating) is a very serious matter in any academic institution and is dealt with severely at the University of Victoria. *The responsibility of the institution:* Instructors and academic units have the responsibility to ensure that standards of academic honesty are met. By doing so, the institution recognizes students for their hard work and assures them that other students do not have an unfair advantage

# LABINFORMATION

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