



GEOGRAPHY 323 A01  
UNIVERSITY OF VICTORIA  
Spring Term 2023  
Dr. Ian J O'Connell

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**Office Hours:** See Brightspace,  
**Class Meetings:** Tuesdays and Wednesdays 8:30 am to 9:20 am  
Location: CLE A320  
**Labs:** You must be registered in a Lab Section **that you attend**.

## 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.
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## LEARNING OUTCOMES

1. ability to apply core concepts in thematic map design;
  2. technical experience of ArcGIS Pro;
  3. overview of the history and evolution of cartography
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## PRE-REQUISITES

Geography 222 and Geography 226

## COURSE FORMAT

Please read the following carefully and keep in mind for the course:

- **Brightspace** is the main course hub where you will access materials (e.g. the course outline, readings, links), check your grades. This will serve as the main avenue of communication (<https://bright.uvic.ca/>). Please monitor the page on a regular basis for course announcements. If you are having difficulty logging in or password problems, contact the Computer Help Desk  
Email: [helpdesk@uvic.ca](mailto:helpdesk@uvic.ca), Tel: 250-

We will be following provincial health and safety guidelines and adaptations to course learning environments may change over the term.

- **Attending the lectures** at the designated times is expected. Real-time interaction with the instructor and student colleagues as well as the structure provided by having set times greatly enhances the learning experience. Lectures and Labs are **NOT** recorded.
- **Office Hours:** TBD raapp a524 aa524.Tw 24.924 0 Td( )Tj-0.09244 (o)1.2 CID 10 BDCP0 1 Tf-33.707 -1.0 T.933.9.3

## Course Information

### Lecture Topics: Tentative Schedule

1. Introductions and Overview
2. Map Design
3. Typography
4. Thematic Maps
5. Choropleths
6. Classification Schemes
7. Colour and its relevance to Cartography
8. Web Mapping
9. Introduction to Topographic Mapping
10. History of Cartography

### Lab Information

Week	Dates	Lab	Due Dates
1	Jan 9 <sup>th</sup> to Jan 13 <sup>th</sup>	No Lab	
2	Jan 16 <sup>th</sup> to Jan 20 <sup>th</sup>	Lab 1 Map Design 5%	
3	Jan 23 <sup>rd</sup> to Jan 27 <sup>th</sup>	Lab 2 Text Hierarchy 5%	Lab 1
4	Jan 30 <sup>th</sup> to Feb 3		



## GRADING SYSTEM

## **ACCESSIBILITY**

Students with diverse learning styles and needs are welcome in this course. In particular, if you have a disability/health consideration that may require accommodations, please feel free to approach me