

DEPARTMENT OF GEOGRAPHY

GEOG 2251 GEOGRAPHIC INQUIRY AND INTERPRETATION

WINTER 2023

CONTACT INFORMATION

Instructor: W. R. Horne

Email: rhorne@lakeheadu.ca

Office Hours: After Class or by appointment

DELIVERY MODE/ LIVE

Times: **Lectures: W/F 1:30 – 12:30 Rm OA2008**

Lab: W: 2:30-4:30 OA2010

COURSE DESCRIPTION

Approaches to the collection, analysis, display, and interpretation of information pertaining to geographical landscapes. Introduction to philosophical and methodological traditions of geographical inquiry.

COURSE OBJECTIVES

Develop an understanding of cartographic concepts and map reading skills.

Develop an ability to analyze and interpret spatial information

Improve skills at presentation of geographic information

Introduce to philosophical and methodological traditions of geographical inquiry.

Course website See MyCourseLink (D2L) or
<https://www.lakeheadu.ca/users/H/rhorne/teaching>

REQUIRED MATERIALS

Lectures: Text: Communicating in Geography and the Environmental Sciences Iain Hay and Philip Giles (2006) Canadian Edition. We will use in weeks 5 through 12

Feldman & Getis (2009) Human Geography Chapter One is posted on D2L

Holt-Jensen, Arild (2009) Geography History and Concepts 4th ed. Sage: Los Angeles
(You do not have to buy this book, but it is useful for weeks 2 & 3)

Labs Text: Human Geography Lab Manual (2013) Hackett, Noble and Gunn, Oxford
This book is out of print and required material will be available on D2L

EQUIPMENT:

Labs require Access to internet

Drawing instruments (pencils, ruler, basic geometry set -compass & protractor & triangles

Graph Paper (1cm squares)

EVALUATION

Component	Value	Due Date	Individual/Group
10 Labs @ 5%	50%	weekly	/groups/pairs
Assignment	20%		Individual
Exam	30%	Set by Registrar	Individual

Labs: weekly assignments practicing various skills

Labs are due no later than the Friday lecture period. No late submissions.

Participation: Lab work may be done in groups. There is no mark for participation. If you are having difficulty with a group member, please let me know asap. You may do labs on your own but it will take longer.

Assignments: Details to Follow shortly **Final Exam:** A Short Answer test covering the material from the lectures

MISSED EXAMS

Make-up examinations will only be given with written documentation from a healthcare practitioner using the official Student Health Certificate, available at

<http://registrar.lakeheadu.ca/uploads/docs/F.HealthCertificate.pdf> (see next page).

Final examinations run to Apr 25th. Do not make plans until exam dates are posted. There will be no rescheduling of examinations to accommodate holiday travel or extracurricular activities. No one will be allowed to write examinations prior to the scheduled date.

GRADING SCHEME

A+ 90 to 100%	Outstanding understanding of the course concepts including integration of materials and ideas, ability to apply knowledge to situations
A 80 to 89%	
B 70 to 79%	Above average to excellent knowledge, ability to apply knowledge to situations
C 60 to 69%	Satisfactory knowledge including ability to recognise and apply major course concepts, and to progress to next level of course
D 50 to 59%	Some grasp of course concepts; will likely encounter difficulty with higher levels
E 40 to 49%	Failed to meet minimum requirements of the course
F 1 to 39%	Failure
F 0	Failure resulting from academic dishonesty

Students are advised to refer to the University Calendar to ensure that they have adequate grades and/or average to proceed in their program.

COURSE SCHEDULE

Week	Date	Topic Reading	Wednesday
1	Jan 11/13	Are You a Geographer Jobs for Geographers: Feldman Chp 1	No Lab
2	Jan 18/20	Early Geography Holt Jensen Modern Geography	Lab 1 Place Names due Jan 20
3	Jan 25 27	Geographic Terms: Feldman Chp 1 Concepts and Maps: Feldman Chp 1 Mental Maps	Lab 2. Distance Decay Due Jan 27
4	Feb 1/3	Types of maps Map Projections	Lab 3 Mental Maps Due Feb 3
5	Feb 8/10	Aerial Photography Bar Graphs	Lab 4 Field Trip due Feb 10
6	Feb 15 17	Line Graphs Hay & Giles Chp 8 Line Graphs II, Tables	Lab 5 Field Trip due Feb 17
	Feb 21/24	Study Week	No Lab
7	Mar 1 3	Making a Presentation Hay/Giles Chp 10 Making Posters Hay & Giles Chp. 7	Lab 6 Street Evaluation Mar 3
8	Mar 8 10	Showing movement Making Map boundaries	Lab 7 Poster Examination Due Mar 10 Mar 10 Final Withdrawal Date
9	Mar 15/17	Primary Data Hay & Giles Chp 2 Secondary Data Hay & Giles Chp 2	Lab 8 Population Pyramids due Mar 17
10	Mar 22 24	Referencing Hay & Giles Chp 6 Poster Display	Lab 9 Quantitative Map due Mar 24
11	Mar 29/31	Sampling Referencing	Lab 10 due Mar 31
12	Apr 5 Apr 7 Apr 11	Conclusion NO CLASS-GOOD FRIDAY Make up for April 7 –review	No Lab Apr 5th

IMPORTANT DATES: Any important announcements, including changes in due dates will be announced in-class and posted on Desire2Learn.

COURSE POLICIES

- behavioral standards: See the [Student Code of Conduct - Academic Integrity](#))
- attendance: Exam is based on lecture content attendance is expected,
- group work/collaboration – is allowed on labs. Other work should be based on individual effort.

Copyright

Students should be aware that all instructional, reference, and administrative materials prepared for this course are protected in their entirety by copyright. Students are expected to comply with this copyright by only accessing and using the course materials for personal educational use related to the course, and that the materials cannot be shared in any way, without the written authorization of the course instructor. If this copyright is infringed in anyway, students may be prosecuted under the Lakehead University Student Code of Conduct – Academic Integrity, which requires students to act ethically and with integrity in academic matters and to demonstrate behaviours that support the University's academic values.

University copyright regulations require you to delete any downloaded or otherwise copied audio or video material from the course after the final exam is completed.

sound component of the course materials, except as expressly authorized, and only to the extent authorized, in writing, by the course instructor."

Regulations

It is the responsibility of each student registered at Lakehead University to be familiar with, and comply with all the terms, requirements, regulations, policies and conditions in the Lakehead University [Academic Calendar](#). This includes, but is not limited to, Academic Program Requirements, Academic Schedule of Dates, University and Faculty/School Policies and Regulations and the Fees and Refund Policies and Schedules (Lakehead University Regulations webpage, 2020-21).

Academic Integrity

A breach of Academic Integrity is a serious offence. The principle of Academic Integrity, particularly of doing one's own work, documenting properly (including use of quotation marks, appropriate paraphrasing and referencing/citation), collaborating appropriately, and avoiding misrepresentation, is a core principle in university study. Students should view the [Student Code of Conduct - Academic Integrity](#) for a full description of academic offences, procedures when Academic Integrity breaches are suspected and sanctions for breaches of Academic Integrity.

Supports for Students – there are many resources available to support students. These include but are not limited to:

- [Health and Wellness](#)
- [Student Success Centre](#)
- [Student Accessibility Centre](#)
- [Library](#)
- [Lakehead International](#)
- [Indigenous Initiatives](#)

Lakehead University is committed to achieving full accessibility for persons with disabilities. Part of this commitment includes arranging academic accommodations for students with disabilities and/or medical conditions to ensure they have an equitable opportunity to participate in all of their academic activities. If you are a student with a disability and think you may need accommodations, you are strongly encouraged to contact Student Accessibility Services (SAS) and register as early as possible. For more information, please contact [Student Accessibility Services](#) (SC0003, 343-8047 or sas@lakeheadu.ca)

ACADEMIC DISHONESTY

The University takes a most serious view of offences against academic honesty such as plagiarism, cheating and impersonation. Penalties for dealing with such offences will be strictly enforced.

A copy of the "Code of Student Behaviour and Disciplinary Procedures" including sections on plagiarism and other forms of misconduct may be obtained from the Office of the Registrar.

The following rules shall govern the treatment of candidates who have been found guilty of attempting to obtain academic credit dishonestly.

- (a) The minimum penalty for a candidate found guilty of plagiarism, or of cheating on any part of a course will be a zero for the work concerned.
- (b) A candidate found guilty of cheating on a formal examination or a test, or of serious or repeated plagiarism, or of unofficially obtaining a copy of an examination paper before the examination is scheduled to be written, will receive zero for the course and may be expelled from the University.

Students disciplined under the Code of Student Behaviour and Disciplinary Procedures may appeal their case through the Judicial Panel.

Note: "Plagiarism" shall be deemed to include:

1. Plagiarism of ideas as where an idea of an author or speaker is incorporated into the body of an assignment as though it were the writer's idea, i.e. no credit is given the

person through referencing or footnoting or endnoting.

2. Plagiarism of words occurs when phrases, sentences, tables or illustrations of an author or speaker are incorporated into the body of a writer's own, i.e. no quotations or indentations (depending on the format followed) are present but referencing or footnoting or endnoting is given.

3. Plagiarism of ideas and words as where words and an idea(s) of an author or speaker are incorporated into the body of a written assignment as though they were the writer's own words and ideas, i.e. no quotations or indentations (depending on format followed) are present and no referencing or footnoting or endnoting is given.

Note: Any work submitted for one course cannot be submitted for another unless approval is given by both instructors involved.

THE SUBMISSION OF ANY WORK COMPLETED BY ANOTHER PERSONNT AS YOUR OWN WILL BE TEATED AS ACADEMIC DISHONESTY.