University of Winnipeg
Department of Geography
GEOG/ENV 4450(3): Geographic Perspectives on Environment & Sustainability s. 001

INSTRUCTOR:	OFFICE HOURS
Dr. Patricia Fitzpatrick p.fitzpatrick@uwinnipeg.ca	

Please wear a KN95 mask or better if attending in person office hours. When corresponding with the instructor, use your University of Winnipeg email account system: name@webmail.uwinnipeg.ca. Please do not use the email function in nexus.

Contents

1.0 IMPORTANT INFORMATION FOR WINTER 2024 (COVID)

1.1 Flexibility in course delivery

We remain in uncertain times with respect to the pandemic. As such, we may need to pivot with respect mode of delivery. Students can find answers to updates and frequently asked questions related to remote learning here: https://www.uwinnipeg.ca/covid-19/remote-learning-faq.html

1.2 Equipment Requirements

To complete this course, you will need:

- Paper, and a marker
- Access to the internet, with an ability to watch videos; and,
- A computer, on which you can download the UWinnipeg Microsoft suite (available as part of your tuition. See https://www.uwinnipeg.ca/tech-sector/how-do-i/what-is-office-365-for-students.html)

If we have to move fully off-line you will also need access to a microphone and access to a webcam (which can be turned on or off).

1.3 Privacy

I plan to live-stream the course throughout the term, so that people who have symptoms do not need to come in person. I intend to focus the camera on me, and supplementary material I present.

Given that I will live-stream the lectures (where technological possible), you or your personal information may appear if you attend on-line. Please take appropriate precautions if you wish to remain anonymous.

Additional information about privacy can be found at: https://www.uwinnipeg.ca/privacy/admissions-privacy-notice.html .

1.4 Copyright

Course materials are the property of the instructor who developed them. Examples of such materials are course outlines, assignment descriptions, lecture notes, test questions, and presentation slides—irrespective of format. Students who upload these materials to filesharing sites, or in any other way share these materials with others outside the class without prior permission of the instructor/presenter, are in violation of copyright law and University policy. Students must also seek prior permission of the instructor/presenter before, for example, photographing, recording, or taking screenshots of slides, presentations, lectures, and notes on the board. Students found to be in violation of an instructor's intellectual property rights could face serious consequences pursuant to the Academic Misconduct or Non-Academic Misconduct Policy; such consequences could possibly involve legal sanction under the

Copyright policy https://copyright.uwinnipeg.ca/basics/copyright-policy.html

2.0 COURSE INFORMATION

2.1 Course Description

This course considers geographic and environmental approaches to sustainable staple-based development. Topics include conceptual and methodological tools and frameworks associated with resource management, including impact assessment, meaningful engagement, community-based management, corporate social responsibility, post approval practices and adaptive management. In critiquing current practices, students reflect on innovations designed to move towards more sustainable

development. This course may be held concurrent with GDP/ GEOG 7750. Student evaluation will differ depending on the level. Cross-listed: ENV-4450(3). Restrictions: Students may not hold credit for this course and ENV-4450.

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2.2 Learning Objectives
This is a combined Senior Undergraduate/ Master's course. Assessment for each level follows the pattern, but students have different academic requirements (e.g., number of sources, page length, delivery method, allocation of marks).

This class is led by a settler/newcomer, whose career focuses on resource management. My role is to both share information about the western system governing these activities, as well as amplify Indigenous Voices.

Learning objectives are designed to identify what students *should* come to understand, and/or be reasonably able to do after completing the course. The curriculum for this class is designed so that students will:

1. Identify and analyze pressing issues in resource management.
2. Describe and critique conceptual and methodological tools and frameworks employed in managing complex resource management issues.
3. Develop critical analytical skills and basic information literacy for explaining complex resource management issues.
4. Apply best practice tools and strategies in real world scenarios.
5. Develop communication tools which are employed in the workplace.

2.3 Textbook (required)
The textbook for this course is available at the bookstore, and on electronic reserve at the library. Please use the third edition.

Craft, A., & Blakley, J. (Eds.). (2022). *In Our Backyard Keeyask and the Legacy of Hydroelectric Development*. Winnipeg: University of Manitoba Press.

And assigned readings and/or videos. Material is available on reserve through the Nexus site.

2.4 Reading and Lecture Schedule
The following outlines the concepts introduced each class. The detailed reading/video list (which includes both the concepts and the application chapters) is available on Nexus. You will be expected to review approximately three pieces per week.

Be prepared to complete approximately seventy pages of reading per topic (e.g., two resources about concepts, and one chapter, where appropriate, of an impact statement)

1. The Energy Landscape
2. Impact Assessment
3. Monitoring and Follow-up

4. Indigenous Governance
5. Evaluating Impacts
6. Public Engagement
7. Cumulative Effects
8. Sustainability
9. Gender-Based Analysis +
10. Partnership in Practice
11. Presentations

2.5 Student Evaluation
Concept -specific material
Discussion Posts/ On-line Participation   24%   *Ongoing* (due 8 am on Wednesdays)

In-depth research on your chosen topic, presented in *various formats*
Analytical Paper   20%   February 7
Outlining the Findings   15%   March 6
Group Report   15%   March 27
Presentation   10%   Scheduled April 3
Infographic   16%   April 12, 5:00 pm

A brief description of each aspect appears below. Additional information about each component of the student evaluation is available on Nexus.

2.5.1 Participation
Your participation mark is assessed through on-line discussions. You are required to participate in 8 of a possible 10 forums (each worth 3 marks, for a total of 24). You may choose to participate in all the forums, but your grade will reflect your contribution to the first eight.

The forums will pose specific questions about the readings, and **the deadline for each forum is before the specific class** (meaning you have to post BEFORE we discuss the topics in class).

2.5.2 Analytical Review
This assignment involves a written analytical review of peer-reviewed literature on a resources management theme. Although THIS IS AN INDIVIDUAL ASSIGMENT, this formal, written report may be used as preliminary research for the group report.

2.5.3 Outlining the Findings
The purpose of this assignment is to develop an outline of your assessment of your component of the group report. THIS IS AN INDIVIDUAL ASSIGMENT – although the information will be used in your group work.

2.5.4 Group Report
The purpose of this project is to prepare a report, of practical use, for communities and/or organizations with outstanding resource management issues. Groups and topics will be assigned by the 3rd class. This component, the group report, is due in March to ensure the analysis is complete prior to the

presentation. Assessment will consider two elements: (i) the report and (ii) self- and peer- evaluation. See Nexus for more information, including format.

2.5.5 Presentation

The purpose of this evaluation is to provide your group with an opportunity to present its work. Assessment will consider: (i) self and peer evaluations of the presentation (5) and (ii) instructor evaluation of your presentation (5).

2.5.6 Info-graphic

For this component you will submit an info-graphic designed for a general audience highlighting one key aspect of your report. THIS IS AN INDIVIDUAL ASSIGNMENT.

2.6 Grading

The University does not have a standardized grading scheme. For this course, grade equivalents are as follows:

Letter	Numeric value	Calendar Description	Criteria
A+	90% - 100%	Excellent	Exceptional; significantly exceeds the highest expectations.
A	84% - 89%		Outstanding; meets the highest standards for the assignment
A-	80% - 83%		Excellent; meets very high standards for the assignment
B+	75% - 79%	Superior	Very good; meets and slightly exceeds the standards for the assignment.
B	70% - 74%		Good; meets the standards for the assignment
C+	65% - 69%	Slightly above average	Acceptable; meets basic standards for the assignment
C	55% – 64%	Average	Acceptable; meets some of the basic standards for the assignment
D	50% - 54%	Marginal	Minimally acceptable; lowest passing grade
F	<50%	Fail	Failing; very poor performance

The numeric boundaries separating letter grades may be altered at the demand of the Departmental Review Committee or University Senate.

2.7 Course Policies

2.7.1 Test & Exam policy

There are no exams or tests associated with this course.

2.7.2 Late Assignments

Assignments are due at the start of class. Please try to arrange extensions PRIOR to the deadline.

There is a need for us to work together RESPECTFULLY, particularly in these unusual times. I respect that you may have a variety of challenges facing you, including family and work commitments, and aspects which may compromise your well-being. I have accessibility challenges which require me to specifically organize computer time.

I will not assign late penalties this term, subject to the following:

- I endeavor to grade the material submitted on time within one week to 10 days. If you submit your assignment late, it goes to the bottom of my grading pile (which includes work from several courses and thesis students). Thus if you submit the material late – you may not get your grade **UNTIL THE END OF TERM.** This is significant, as the assignments are designed to be serial.
- The drop box closes **one** week after the due date. If you go beyond that one week, you will need to meet with me, and I reserve the right to offer you an alternative assignment.
- No term work will be accepted after April 4.

2.7.3 Late discussion posts
You must answer 8 of 10 discussion posts during the term. **I will not accept late discussion posts.** Additional information is available on Nexus.

2.7.4 Electronic Device Policy
Cellphones and other noise-emitting devices must be switched off during the synchronous classes.

2.8 General Information
There is group work involved in this class. In cases where assignments are based on group work, you will be graded individually. In part, the grades will be based on the final product. Your grade will also reflect your own performance, based on a variety of factors (including individual and group evaluations) as outlined in the specific assignment rubric.

While each group should make every effort to resolve conflicts early, and as a team, in the extreme event this is not possible, please speak to the course instructor. In such an event, the instructor reserves the right to change the group assignment into an individual assignment for one or more of the team members. Please try to avoid this scenario at all costs.

Last, but not least, it is ESSENTIAL that students are familiar with the University regulations surrounding academic integrity. The internet has provided us with a wealth of information, accessible at the click of a button. Nonetheless, the content you find on a site is someone else's work. If you want to use this material, it is essential that you give the author credit, in the same manner that you must give credit for material uncovered through books, articles, videos, conversations in class, etc. To represent someone else's words, ideas or images as your own is, in essence, stealing. Please pay attention to University conventions surrounding citations, as to not do so may have serious consequences.

3.0 DATE & UNIVERSITY SERVICE INFORMATION
3.1 Important Dates

Date	Significance
January 8	First day of lectures in this term
January 10	Our first class
February 18-24	Reading Break
February 19	Louis Riel Day (University closed)
March 15	FINAL DATE to withdraw without academic penalty from courses, which begin in January and end in April of 2024. Please note that withdrawing before this date does not necessarily result in a fee refund.
March 29	Good Friday, University closed

| April 5 | Lectures end for the term |

3.2 Academic Accommodation for Religious Reasons
Students may choose not to attend classes or write examinations on holy days of their religion, but they must notify their instructors at least two weeks in advance. Instructors will then provide opportunity for students to make up work examinations without penalty. A list of religious holidays can be found at http://uwinnipeg.ca/academics/calendar/docs/important-notes.pdf

3.3 Accessibility Services
Students with documented disabilities, temporary or chronic medical conditions, requiring academic accommodations for tests/exams (e.g., private space) or during lectures/laboratories (e.g., note-takers) are encouraged to contact Accessibility Services (AS) at 786-9771 or accessibilityservices@uwinnipeg.ca to discuss appropriate options. All information about a student's disability or medical condition remains confidential. http://www.uwinnipeg.ca/accessibility

3.4 Nexus
Additional materials related to this course will be available on Nexus. Students are expected to log on to Nexus to access lecture PowerPoints, assignments and additional readings. If you are having difficulties with Nexus see the information available at: https://www.uwinnipeg.ca/student-learning-technologies/contact-nexus-support.html

3.5 Student Wellness
The University of Winnipeg provides comprehensive general and specialized counselling and health services to all students for free at the Wellness Centre, located on the first floor of Duckworth Centre (1D25). For more information see https://www.uwinnipeg.ca/student-wellness/

3.6 UW Safe
In the event of an emergency, please dial police at 911 or campus security at 204-786-6666 for help. Everyone is urged to download UW Safe, our campus safety app for mobile devices (through the Apple or Google Play app store). It has emergency contact numbers ready to go with one click. It also contains a "friend walk" option that allows you to be visible in real time as you walk to a destination. SafeRide and SafeWalk programs are also available to everyone on campus including evening hours.

4.0 ACADEMIC REGULATIONS AND POLICIES
4.1 Voluntary Withdrawal
You must formally withdrawal from a course. If you simply stop going to classes, you may receive an "F" on your transcript and loss of tuition credit. The final date to withdraw from the course without academic penalty is March 15. Please refer to the Undergraduate Academic Calendar for Voluntary withdrawal procedures.

4.2 Research Policies
Students who plan to conduct research interviews, focus groups, surveys, or any other method of collecting data from any person, even a family member, must obtain the approval of the UHREB before commencing data collection. Exceptions are research activities in class as a learning exercise. See https://www.uwinnipeg.ca/research/ethics/human-ethics.html for submission requirements and deadlines.

4.3 Scent-Free Environment

UWinnipeg promotes a scent-free environment. Please be respectful of the needs of classmates and the instructor by avoiding the use of scented products should you attend lectures in person. Exposure to perfumes and other scented products (such as lotion) can trigger serious health reactions in persons with asthma, allergies, migraines or chemical sensitivities.

4.4 Respectful Working Environment
Students are expected to conduct themselves in a respectful manner on campus and in the learning environment irrespective of platform being used. Behaviour, communication, or acts that are inconsistent with a number of UW policies could be considered non- academic misconduct. See the Respectful Working and Learning Environment Policy (https://www.uwinnipeg.ca/respect/respect-policy.html) and Acceptable Use of Information Technology Policy (https://www.uwinnipeg.ca/policies/docs/policies/acceptable-use-of-information-technology-policy.pdf). More detailed information is outlined in the Non-Academic Misconduct Policy and Procedure:
https://www.uwinnipeg.ca/policies/docs/policies/academic-misconduct-policy.pdf and
https://www.uwinnipeg.ca/policies/docs/procedures/academic-misconduct-procedures.pdf

4.5 Academic Conduct
It is your responsibility to be familiar with the information on Academic Regulations and Policies listed in the 2023-2024 University of Winnipeg Undergraduate Academic Calendar
www.uwinnipeg.ca/index/calendar-calendar.
Students are encouraged to familiarize themselves with the Regulations and Policies found in the University Academic Calendar at
https://www.uwinnipeg.ca/academics/calendar/docs/regulationsandpolicies.pdf .

Particular attention should be given to subsections 8 (Student Discipline), 9 (Senate Appeals), and 10 (Grade Appeals). Please emphasize the importance of maintaining academic integrity and the potential consequences of engaging in plagiarism, cheating, and other forms of academic misconduct. Even unintentional plagiarism is a form of academic misconduct. Similarly, uploading essays and other assignments to essay vendor or trader sites (filesharing sites that are known providers of essays for use by others who submit them to instructors as their own work) is a form of misconduct, as it involves aiding and abetting plagiarism. An updated and expanded U of Winnipeg library site outlining principles of Academic Integrity can be found at https://library.uwinnipeg.ca/use-the-library/help-with-research/academic-integrity.html.

Important information is outlined in the Academic Misconduct Policy and Procedures:
https://www.uwinnipeg.ca/policies/docs/policies/student-non-academic-misconduct-policy.pdf and
https://www.uwinnipeg.ca/policies/docs/procedures/student-non-academic-misconduct-procedures.pdf

4.6 Academic Integrity and AI Text-generating Tools
Students must follow principles of academic integrity (e.g., honesty, respect, fairness, and responsibility) in their use of material obtained through AI text-generating tools (e.g., ChatGPT, Bing, Notion AI). If an instructor prohibits the use of AI tools in a course, students may face an allegation of academic misconduct if using them to do assignments. If AI tools are permitted, students must cite them.

According to the MLA (https://style.mla.org/citing-generative-ai/), "you should

1. cite a generative AI tool whenever you paraphrase, quote, or incorporate into your own work any content (whether text, image, data, or other) that was created by it
2. acknowledge all functional uses of the tool (like editing your prose or translating words) in a note, your text, or another suitable location
3. take care to vet the secondary sources it cites"

If students aren't sure whether or not they can use AI tools, they should ask their professors.

Updated 6/12/2023