

th, 2024

Lectures:

GEOG-1205-511-518

In-Person: M/W/F 8:30 – 9:20 am

Classroom: 3M64

Instructor: Ms. Jennifer Janzen

Office – 2W07 (Wesley Hall)

E-mail : j.janzen@uwinnipeg.ca

Pearson Education, Inc. ISBN 978-0-13-340552-1.

Can be Purchased from : <https://www.pearson.com/store/p/geosystems-an-introduction-to-physical-geography-updated-fourth-canadian-edition/P100002992950>

This course is Nexus enhanced. All information posted on the Nexus site for this course is required reading unless otherwise indicated .

For assistance and /or questions:

- x Instructor Office Hours
 - x In-Person (*or zoom by request):
 - x Monday 1:00 – 2:30pm
 - x Tuesday 10:00 – 11:00am * or by appointment
 - x Virtual Office: <https://zoom.us/j/2336096379>
 - x Online Forum (“Intro Geo” Discord; <https://discord.gg/VKbrk4Gr2d>)
 - x Ask your colleagues
 - x Share resources
 - x Build community
- x Ask your Lab Instructor (or TA) for a one-on-one (see contact information above)

**Please note: Communication with the instructor, lab instructors, or teaching assistant can be done during office hours, or via e-mail.*

When corresponding with the teaching team, please use your University of Winnipeg email account: name@webmail.uwinnipeg.ca.

How to Contact Jay:

Use your University of Winnipeg email address for course-related correspondence (name@webmail.uwinnipeg.ca). Do not use the Nexus email function. Please do not use your gmail or hotmail (or whatever) accounts to correspond with the instructor; these usually get blocked by our spam filter. When contacting the instructor, please make sure you use a proper subject heading for the email (e.g. Intro Physical Geo question). The instructor will make every attempt to respond promptly except on weekends. The instructor will use your University of Winnipeg email to contact you, when necessary

Lectures:

- x Students are expected to be present during our regular meeting times, every M/W/F: 8:30 – 9:20 am.
 - o Attending the course lectures are vital to your understanding of the course content.
- x The instructor will upload

- x New materials will be made available weekly.
- x Students are responsible for keeping up with weekly materials in class and on Nexus.
- x Lectures and labs are designed to be complementary. It may be beneficial to review course materials before your weekly lab.

Labs:

- x The labs in Introductory Physical Geography are considered integral parts of the course and will be presented as such.
- x Therefore, it is the responsibility of the student to attend all scheduled labs and to complete the assignments as required.

1.2. Course Objectives

By the end of this course students should be able to describe or explain and better understand:

- x the primary elements that make up the atmosphere and its vertical structure
- x the nature of EMR and the other forms of energy important in the climate system
- x the factors affecting incoming solar radiation and outgoing terrestrial radiation
- x the components and characteristics of Earth's energy balance
- x the forces that drive winds in the atmosphere and currents in the oceans
- x Earth's pressure, wind, and temperature patterns
- x

<p>RADIATION AND ENERGY BALANCE: Energy, electromagnetic radiation, solar/terrestrial radiation, solar constant, shortwave vs longwave, insolation, transmission, absorption, reflection, scattering, net radiation, conduction, convection, latent heat, energy balance, greenhouse effect, surface energy balance</p>	<p>Chapter 2 Chapter 4</p>
<p>GLOBAL TEMPERATURE: Temperature controls, land-water contrasts, maritime-continental effects, global temperature patterns, isotherms, wind chill, heat index</p>	<p>Chapter 5</p>

~~Heat~~

week of class (January 15th).

Students must be registered in one of the following lab sections:

<u>Section</u>	<u>Day</u>	<u>Time</u>	<u>Room</u>	<u>Instructor</u>
GEOG-1205L-074	Monday			

3. GRADING PROCEDURE

QUIZZES	10%	10 quizzes (worth 1% each) administered over the course of the term, at the end of most weeks. These serve to highlight important concepts explored each week and help tremendously with review.
MID-TERM THEORY TEST	20%	Friday, February 23 rd , 2024, 8:30 – 9:20 am

CLASS PRESENTATION
& PAPER ,

The Final Theory Exam must be written as scheduled in the 2023-2024 Fall/Winter Timetable; alternate dates will not be considered. If you have a final Theory Exam conflict (i.e., two final exams on the same date and time), or if exceptional circumstances prevent you from writing the exam as scheduled, you must contact Academic Advising immediately, otherwise, you must write the final exam as scheduled.

2024 Final Exam Schedule. Alternate dates will not be considered except for exceptional circumstances. If you have a Final Theory Exam conflict (i.e., two final exams on the same date and time), or you are unable to attend because of medical, religious holiday celebration, or compassionate reasons, or if other circumstances beyond your control prevent you from writing the exam as scheduled, you must contact Academic Advising immediately; otherwise, you must write the final exam as scheduled. Please refer to the appropriate section of Regulation and Policies in the 2023 – 2024 Course Calendar link: (<http://www.uwinnipeg.ca/index/calendar-calendar>)

6. OTHER INFORMATION

1. A permitted or necessary change in mode of delivery may require adjustments to important aspects of course outlines, like class schedule and the number, nature, and weighting of assignments and/or exams.
2. Students can find answers to frequently asked questions related to remote learning here: <https://www.uwinnipeg.ca/covid-19/index.html>
3. When it is necessary to cancel classes due to exceptional circumstances, the instructor will make every effort to inform you via uwinnipeg email, and/or using NEXUS announcements.
4. Students have the responsibility to regularly check their University of Winnipeg e-mail addresses, as well as NEXUS announcements, to ensure timely receipt of correspondence from the University and/or their course instructors.

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.

7.2 Forms of Academic Misconduct

see online: <http://uwinnipeg.ca/academics/calendar/docs/regulationsandpolicies.pdf>

- x Plagiarism: includes presenting other people's published or unpublished work in part or as a whole as your own. This includes material from lab manuals, essays, journal articles, books, etc. Plagiarism also refers to submitting the same work in more than one course without both instructors' permission and to the situation where two or more students submit identical (or nearly identical) work for evaluation when the work was to be completed individually.
- x Cheating: includes copying another person's answer on a test, communicating with another person during a test or exam, consulting unauthorized sources (including written and electronic sources), obtaining a copy (of all or part) of a test/exam/assignment before it is officially available, purchasing tests, essays or other assignments and submitting the work as your own.
- x Improper Academic/Research practices: include fabricating or falsifying results, using other peoples' research findings without permission, misrepresenting research results or methods, referring to non-existent sources or investigators, or contravening the University's Policy and Procedures on Research Integrity.
- x Obstructing academic activities of another person: for example interfering with another person's access to pertinent resources or information to gain academic advantage.
- x Impersonation: both impersonation of another individual or allowing someone to impersonate you.
- x Falsification or Modification of an Academic Record: including tests, transcripts, letters of permission, etc.
- x Aiding and Abetting Academic Misconduct.

7.3 Penalties for Academic Misconduct

Penalties for academic misconduct include, but are not limited to:

- x Written warning
- x Lower or failing grade on an assignment or test
- x Lower or failing grade in a course
- x Denial of admission or readmission to the University(i)6 (ng gr)7 (ai)6 (ng gr)ng gr g gcourse

8.3. Respectful Working and Learning Environment Policy

All students, faculty and staff have the right to participate, learn, and work in an environment that is free of harassment and discrimination. The UW Respectful Working and Learning Environment Policy may be found online at www.uwinnipeg.ca/respect.

8.4. 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 an opportunity for students to make up examinations without penalty. A list of religious holidays can be found at: <http://uwinnipeg.ca/academics/calendar/docs/important-notes.pdf>

8.5. 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/>

8.6. Privacy

Students are encouraged to familiarize themselves with their rights in relation to the collecting of personal data by the University (<https://www.uwinnipeg.ca/privacy/admissions-privacy-notice.html>), especially if Zoom is being used for remote teaching (<https://www.uwinnipeg.ca/privacy/zoom-privacy-notice.html>) and testing/proctoring (<https://www.uwinnipeg.ca/privacy/zoom-test-and-exam-proctoring.html>).

The instructor retains the right to make changes to the above course structure and procedures as circumstances require.

+++++

The information presented in this course is the intellectual property of the instructor(s) and is presented for the benefit of registered students only. Any audio, video, or virtual reproduction of the lectures or labs, either in whole or in part, without the express written consent of the instructor(s) is strictly prohibited.

In the event of extenuating circumstances, I reserve the right to make changes to any information presented in this document, after consulting with, or with the approval of, the class. Changes in test dates require the unanimous approval of the class.