UNIVERSITY OF CALGARY

GEOG 204 LEC01 Global Environmental Change
GFC Hours 3-0
Spring 2022 classes: May 4th – June 16th, 2022

Section	Days	Time	Location
LEC 01	MW	9:00-11:45AM	ES 319

Instructor: Zoe Walker	Office: ES436
Telephone: 403-220-4733	Email: zoe.walker@ucalgary.ca
Email communication will be through your UCalgary email address.	Office hours: By appointment

The **Department of Geography** condemns the longstanding and continued injustices against those marginalized by racism, sexism, homophobia, transphobia, classism, xenophobia, able-bodied normativity, mental health profiling, and other forms of prejudice. We are pained by the fact that injustices are unevenly borne. https://arts.ucalgary.ca/news/anti-racism-statement

Territorial Acknowledgement
The Department of Geography would also like to acknowledge the traditional territories of the people of the Treaty 7 region in southern Alberta. The City of Calgary is also home to Métis Nation of Alberta, Region III. https://www.ucalgary.ca/indigenous/cultural-protocol

Official Course Description
Examination of current environmental issues related to physical geography, including topics such as climate change, energy and sustainable resource development, weather extremes, and natural hazards. The course uses contemporary topics to introduce fundamental principles of physical and environmental geography while highlighting societal impacts and influences.

Course Objectives
This course is intended to provide an overview of how humans have changed the Earth's physical environment, including the atmosphere, ecosystems, water (freshwater and seawater), and physical landscapes. Given that the global environment is ever changing, the course will include discussions of how the Earth's systems have changed in the past due to natural factors.

Course Learning Outcomes
The Department of Geography is committed to student knowledge and skill development. The table below lists the key learning outcomes for this course, the program-learning outcomes to which they contribute, and the expected level of achievement.

Course Learning Outcomes	PLO(s)*	Level(s)**
Contrast natural environmental change from anthropogenic changes	1,2	1
Understand the functioning of key global environmental systems	1,2	1
Identify and describe major global environmental issues	2	1
Critically reflect and summarize scientific studies, arguments and media portrayals of these issues	7,8	1
Apply and relate course material to your daily experience	1	1

PLOs = Program Learning Outcomes: 1 = reflect and communicate diverse human-environment perspectives, 2 = identify and explain human-environment processes, 3 = implement sampling, data collection, analyses and communication methods, 4 = analyze spatial and temporal aspects of human-environment systems, 5 = employ knowledge, arguments, and methodologies for solving human-environment problems, 6 = evaluate geospatial data and manipulate it to create cartographic products, 7 = communicate geographic concepts using oral, written, graphic, and cartographic modes, and 8 = demonstrate literacy skills.
**Levels: 1 = Introductory, 2 = Intermediate, and 3 = Advanced.*

Prerequisites
There are no prerequisites for this course.
Curiosity considered an asset.

Course Format

Course format for spring 2022 will be **in-person delivery of lectures**. We will meet every Monday and Wednesday from 9:00-11:45. There will be breaks throughout the lecture block.
Online materials will be provided through D2L, including access to lecture material (course notes only). Office hours can occur over zoom or in person, depending on availability.
All course materials will be available through D2L. Assignments and the reflection paper will be submitted through D2L. Feedback will be provided through D2l.
All quizzes will be completed **in person**. Quizzes will also be returned **in person.**

Given COVID-19 protocols, provisions will be available in the event of illness for all in-person course components.
The student must notify the instructor in the event of an illness or exceptional circumstance that prevents in-person attendance as soon as possible.

Learning Resources
There is no required textbook for this course. Any recommended readings will be posted on d2l.

Assessment Methods

Assessment	Weight	Dates
Quizzes (best 5/6 non- zero counted)	50%	May 9th, 16th, 25th, 30th, June 6th, June 13th
Discussions (7 at 2% each)	14%	Various, assigned and completed in class
Assignments (5 at 5% each)	25%	Various, assigned in class, submitted online
Reflection Paper	11%	Due June 1st

There is no registrar scheduled final exam for this course.

- It is not essential to pass all components to pass the course as whole
- Only pens, pencils and erasers are allowed in exams. No other materials or devices are allowed.
- Late assignment policy. Late assignments will receive a deduction of 20% per day, including weekends.

Exceptions to this policy must be discussed and confirmed with the lead instructor in advance of the due date. If a student fails to complete a deliverable for legitimate reasons (as determined by the course instructor), an alternative course of action must be discussed with the lead instructor or course assistant in a timely fashion and documentation will be required as per the University Calendar.

Grading System

96 – 100	A+	77 – 80	B	59 – 61	C-	
90 – 95	A	71 – 76	B-	55 – 58	D+	
86 – 89	A-	65 – 70	C+	50 – 54	D	
81 – 85	B+	62 – 64	C	0 – 49	F	

Flexible Grade Option (CG Grade)
https://www.ucalgary.ca/pubs/calendar/current/f-1-3.html

Additional Course Information

There is one reflective writing assignment in this course. A detailed description of the assignment as well as the grading rubric will be posted on d2l.
The discussion assignments are based on participation and will involve an in-class activity.

In the event that a student misses a quiz, discussion, or any course work due to illness, supporting documentation, such as a medical note or a statutory declaration may be requested https://www.ucalgary.ca/pubs/calendar/current/m-1.html
Please refer to https://www.ucalgary.ca/registrar/registration/appeals/student-faq for frequently asked questions concerning the provision of a medical note/statutory declaration.

Depending on the nature of the absence, the weight of the missed component may be added to the next component. For example, if a student missed discussion #3 the weight of that discussion (2%) would be added to discussion #4 giving it a new weight of 4%. In the event of a missed quiz, a special exception may be made to waive the non-zero requirement, depending on the circumstances.

Exams & Deferrals https://www.ucalgary.ca/registrar/exams

Supplementary Fees
Not applicable.

Referencing Standard
In written work presented in this class, the accepted method for referencing the work of others will be APA.
 of Style: https://www.ucalgary.ca/live-uc-ucalgary-site/sites/default/files/teams/23/apa-7th-ed%20updated.pdf

Important Dates
The last day to drop this course and receive a tuition fee refund is **Monday, May 9th, 2022**. The last day to withdraw from this course is **Thursday, June 16th, 2022**. No classes Monday, May 23rd, 2022.

> For additional detailed course information posted by the instructor, visit the course Desire2Learn page online at
> https://d2l.ucalgary.ca/d2l/home.

Writing support
Please note writing support resources provided by the Student Success Centre https://ucalgary.ca/ssc/resources/writing-support and the library https://library.ucalgary.ca/guides/writinghelp

University of Calgary Academic Integrity Policy
Academic integrity is the foundation of the development and acquisition of knowledge and is based on values of honesty, trust, responsibility, and respect. We expect members of our community to act with integrity. The University Calendar includes a statement on the principles of conduct expected of all members of the university community (including students, faculty, administrators, any category of staff, practicum supervisors, and volunteers), whether on or off university property. This statement applies in all situations where members of the university community are acting in their university capacities. All members of the university community have a responsibility to familiarize themselves with the principles of conduct statement, which is available at:
www.ucalgary.ca/pubs/calendar/current/k.html.

Plagiarism, Cheating, and Student Misconduct
The University of Calgary is committed to the highest standards of academic integrity and honesty. Students are expected to be familiar with these standards regarding academic honesty and to uphold the policies of the University in this respect.

Academic dishonesty is not an acceptable activity at the University of Calgary, and students are **strongly advised** to read the Student Misconduct section in the University Calendar at: www.ucalgary.ca/pubs/calendar/current/k-3.html. Often, students are unaware of

what constitutes academic dishonesty or plagiarism. The most common are (1) presenting another student's work as your own, (2) presenting an author's work or ideas as your own without adequate citation, and (3) using work completed for another course. Such activities will not be tolerated in this course, and students suspected of academic misconduct will be dealt with according to the procedures outlined in the calendar at: https://www.ucalgary.ca/legal-services/university-policies-procedures/student-academic-misconduct-procedure

For students wishing to know more about what constitutes plagiarism and how to properly cite the work of others, the Department of Geography recommends that they attend Academic Integrity workshops offered through the Student Success Centre: https://www.ucalgary.ca/student-services/student-success/learning/academic-integrity

Instructor Intellectual Property
Information on Instructor Intellectual Property can be found at https://www.ucalgary.ca/legal-services/university-policies-procedures/intellectual-property-policy

Freedom of Information and Protection of Privacy
Freedom of Information and Protection of Privacy (FOIP) legislation in Alberta disallows the practice of having students retrieve assignments from a public place, such as outside an instructor's office, the department office, etc. Term assignments will be returned to students individually, during class or during the instructor's office hours; if students are unable to pick up their assignments from the instructor, they must provide the instructor with a stamped, self-addressed envelope to be used for the return of the assignment.

Research

Students in the course will not be expected to participate as subjects or researchers when research on human subjects may take place.

Posting of Grades and Picking-up of Assignments
Graded assignments will be returned by the instructor personally during scheduled lecture periods unless they are made available electronically through the course D2L webpage. Grades and assignments will not be available at the Department of Geography's main office and assignments cannot be dropped off at the Department Office.

Academic Accommodations
It is the student's responsibility to request academic accommodations, according to the university policies and procedures listed in the University Calendar.

The student accommodation policy can be found at: https://www.ucalgary.ca/pubs/calendar/current/b-6-1.html

Students needing an accommodation because of a disability or medical condition should communicate this need to Student Accessibility Services in accordance with the Procedure for Accommodations for Students with Disabilities: https://www.ucalgary.ca/legal-services/university-policies-procedures/accommodation-students-disabilities-procedure

Students needing an accommodation based on a protected ground other than disability should communicate this need, preferably in writing to their instructor or the Department Head (email: freeman@ucalgary.ca).

Online courses
This class is running in person. No online lecture material will be made available.

Learning Technologies and Requirements
In order to successfully engage in their learning experiences at the University of Calgary, students taking online, remote and blended courses are required to have reliable access to the following technology.
- A computer with a supported operating system, as well as the latest security and malware updates
- A current and updates web browser
- Webcam (built in or external)
- Microphone and speaker (built in or external) or headset with microphone
- Broadband internet connection

Use of internet and electronic devices in class
Laptops and tablets are encouraged in class. We will be doing several activities using various websites. These activities will be done in groups, in the event that one person doesn't have a computer.

Guidelines for Zoom Sessions
Zoom is a video conferencing program that will allow us to meet at specific times for a "live" video conference, so that we can have the opportunity to meet each other virtually and discuss relevant course topics as a learning community.

To help ensure Zoom sessions are private, do not share Zoom link or password with others, or on any social media platforms. Zoom links and passwords are only intended for students registered in the course. Zoom recordings and materials presented in Zoom, including any teaching materials, must not be shared, distributed or published without the instructor's permission.

The use of video conferencing programs relies on participants to act ethically, honestly and with integrity; and in accordance with the principles of fairness, good faith and respect (as per the Code of Conduct). When entering Zoom or other video conferencing sessions (such as MS Teams), you play a role in helping create an effective, safe and respectful learning environment.

Please be mindful of how your behavior in these sessions may affect others. Participants are required to us names officially associated with their UCID (legal or preferred names listed in the Student Centre) when engaging in these activities. Instructors/moderators can remove those whose names do not appear on class rosters. Non-compliance may be investigated under relevant University of Calgary conduct policies (e.g. Student Non Academic Misconduct Policy). If participants have difficulties complying with this requirement, they should email the instructor of the class explaining why, so the instructor may consider whether to grant an exception, and on what terms. For more information on how to get the most out of your Zoom sessions visit: https://elearn.ucalgary.ca/guidelines-for-zoom/.

If you are unable to attend a Zoom session, please contact your instructor to arrange an alternative activity for the missed session (e.g., to review a recorded session). Please be prepared, as best as you are able, to join class in a quiet space that will allow you to be fully present and engaged in Zoom sessions. Students will be advised by their instructor when they are expected to turn on their webcam (for group work, presentations, etc.).

The instructor may record online Zoom class sessions for the purposes of supporting student learning in this class – such as making the recording available for review of the session or for students who miss a session. Students will be advised before the instructor initiates a recording of a Zoom session. These recordings will be used to support student learning only and will not be shared or used for any other purpose.

Course evaluations and student feedback
Continuous feedback is highly encouraged and welcomed in this course. The instructor will conduct one formative feedback assessment during the term, providing students the opportunity to provide critical feedback that will be used to adjust learning goals, deliverables and modes of delivery. Student feedback will be sought at the end of the course through the standard University Student Ratings of Instruction (USRI) and Faculty course evaluation forms.

Accessibility
All lecture materials will be provided online, through the D2L LMS, in digital format (PDF files). Video recordings of lectures will NOT be available, unless there is a required (mandated) switch to online lectures.

Copyright Legislation
All students are required to read the University of Calgary policy on Acceptable Use of Material Protected by Copyright https://www.ucalgary.ca/legal-services/university-policies-procedures/acceptable-use-material-protected-copyright-policy and requirements of the copyright act (https://laws-lois.justice.gc.ca/eng/acts/C-42/index.html) to ensure they are aware of the consequences of unauthorised sharing of course materials (including instructor notes, electronic versions of textbooks etc.). Students who use material protected by copyright in violation of this policy may be disciplines under the Non-Academic Misconduct Act.

Wellness and Mental Health Resources

The University of Calgary recognizes the pivotal role that student mental health plays in physical health, social connectedness, and academic success and aspires to create a caring and supportive campus community where individuals can freely talk about mental health and receive supports when needed. We encourage you to explore the mental health resources available throughout the university community, such as counselling, self-help resources, peer support, or skills-building available through the SU Wellness Centre

(Room 370, MacEwan Student Centre, https://www.ucalgary.ca/wellnesscentre/services/mental-health-services) and the Campus Mental Health Strategy website (http://www.ucalgary.ca/mentalhealth/).

Students requiring assistance are encouraged to email the **Student at Risk line** if they or others appear to need wellness assistance: sar@ucalgary.ca For more immediate response, please call: 403-210-9355 and select option #2.

Sexual Violence Policy

The University recognizes that all members of the University Community should be able to learn, work, teach and live in an environment where they are free from harassment, discrimination, and violence. Please see the policy available at https://www.ucalgary.ca/policies/files/policies/sexual-violence-policy.pdf

Contact Information for Student and Faculty Representation
- Student Union VP Academic 403-220-3911, suvpaca@ucalgary.ca
- Students Union Representatives for the Faculty of Arts – 403-220-3913, arts1@su.ucalgary.ca, arts2@su.ucalgary.ca, arts3@su.ucalgary.ca, arts4@su.ucalgary.ca
- Student Ombuds Office information can be found at: www.ucalgary.ca/ombuds/

Emergency Evacuation/Assembly Points

Assembly points for emergencies have been identified across campus. Assembly points are designed to establish a location for information updates from the emergency responders to the evacuees; from the evacuated population to the emergency responders. For more information, see the University of Calgary's Emergency Management website: https://www.ucalgary.ca/risk/emergency-management . The muster point for ES 319 in ICT.

Campus Safewalk

Campus Security, in partnership with the Students' Union, provides the Safewalk service, 24 hours a day, to any location on Campus, including the LRT station, parking lots, bus zones, and university residences. Contact Campus Security at 220-5333 or use a help phone, and Safewalkers or a Campus Security officer will accompany you to your campus destination.