UNIVERSITY OF CALGARY

GEOG 428 LEC 01 Sustainability and Political Ecology   **Winter 2022 classes: January 10th – April 12th, 2022**
GFC HOURS (3-1T)

Section	Days	Time	Location
LEC 01	TBA	Asynchronous	Web-based
TUT 01	M	12:00-12:50PM	ES 313
TUT 02	F	10:00-10:50AM	ES 313

Instructor: Conny Davidsen	Office: ES 318
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Email communication will be through your UCalgary email address.	Office hours: see D2L

Official Course Description

Exploration of the challenges associated with environmental management and governance, particularly in terms of achieving sustainability. Emphasis is placed on ongoing local, regional, and global environmental problems, using political ecology perspectives to understand power, discourse and interest mechanisms behind environmental rights, controls, and sustainability needs.

Course Objectives

The course expands on key concepts, knowledge and different perspectives on socio-political systems and contemporary environmental problems, with a critical focus on sustainability and power aspects of environmental issues.

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)**
Students should be able to explain concepts and values critical to the study, management and understanding of our environment.	1, 2, 3, 4, 5, 7	3
Students should be able to apply concepts for maintaining and sustaining the environment as a resource.	1, 2, 3, 4, 5, 7	3
Students should be able to evaluate environmental problems and issues of sustainability within select world regions through case study examples.	1, 2, 3, 4, 5, 7	2
Students should be able to explain the basic fundamentals of globalization in relationship to the environment.	1, 2, 3, 4, 5, 7	2
Students should be able to conceptualize the distribution, use, extraction and impact of global natural resources, the effects of human activities on a range of natural resources globally, and aspects of the uncertainty, complexity and conflict that characterize both the use and management of resources globally.	1, 2, 3, 4, 5, 7	2

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
3 units of GEOG courses at the 300 level or above

Course Format

Lectures will be in an <u>asynchronous</u> online format via D2L. Tutorials will be in a <u>synchronous</u> format focusing on interactive exercises, discussions, group work and presentations. Tutorial attendance will be required.

Learning Resources
Robbins, Paul (2019). Political Ecology - A Critical Introduction. Blackwell Critical Introductions to Geography. Third Edition. Wiley, Chichester/U.K., Malden/MA. (required)
Niesenbaum, Richard (2019). Sustainable Solutions - Problem Solving for Current and Future Generations. Oxford University Press, New York NY**.** (recommended)
Online and older textbook editions can be used as well. Please see D2L course page for additional information on the textbooks, and for further materials posted throughout the term.

Assessment Methods

20%   Tutorial activities and assignments
30%   Midterm (Feb 17-18)
15%   Sustainability project
35%   Final exam (tba; registrar-scheduled)

- **Tutorial activities and assignments** include in-session participation during synchronous tutorials for exercises, discussion, group work, as well as take-home assignments and short presentations. Tutorial attendance and full interactive engagement are required.
- **Midterm** will be 75 minutes plus technical allowance = **110 minutes**. It will be a D2L-based online exam accessible for one attempt within a 24-hour access window from **Thu Feb 17 2pm to Fri Feb 18 2pm**. It is an open-book exam permitting all GEOG 428 W22 course materials. Absolutely NO contact or collaboration allowed between students on the scheduled exam days, and no external support related to exam questions.
- **Sustainability project** focuses on a chosen sustainability topic to be developed over the semester as an individual or group project. Grading components include presentations during tutorial sessions, written materials, as well as short video recordings to be shared with the class.
- **Final exam** will be 90 minutes plus technical allowance = **135 minutes**. It will be a D2L-based online exam accessible for one attempt within a 24-hour access window, to be **registrar-scheduled** during the W22 final examination period. It is an open-book exam permitting all GEOG 428 W22 course materials. Absolutely NO contact or collaboration allowed between students on the scheduled exam days, and no external support related to exam questions.

Accommodation requirements through Student Accessibility Services still apply. The time allocated for issues that arise during an assessment would be in addition to accommodation requirements. See Section **G (Examination and Tests)** for additional details.

In advance of the timed midterm and final exam assessments, Q&A office hours will be posted on D2L for any questions outside of the scheduled class time.

It is not necessary to pass all components to pass the course as a whole.
Late grading components are subject to a 3% assessment penalty per started 6 hours late submission.
If unable to complete a scheduled grading component due to medical illness or other valid reasons, contact your instructor as soon as you know to discuss possible arrangements.
The instructor reserves the right to adjust grading to reflect student performance more fairly.

Grading System

96 – 100	A+	76 – 80	B	58 – 61	C-
90 – 95	A	71 – 75	B-	54 – 57	D+
86 – 89	A-	66 – 70	C+	50 – 53	D
81 – 85	B+	62 – 65	C	0 – 49	F

Flexible Grade Option (CG Grade)

https://www.ucalgary.ca/pubs/calendar/current/f-1-3.html

In the event that a student misses any course work or grading component 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.

Supplementary Fees

n/a

Referencing Standard

In written work presented in this class, standard academic referencing will be expected such as the Chicago Manual of Style (https://www.chicagomanualofstyle.org/home.html)

Human subjects

Students in the course will not be required to engage as participants or researchers in any research on humans.

Important Dates

The last day to drop this course and receive a tuition fee refund is **Thursday, January 20th, 2022**. The last day to withdraw from this course is **Tuesday, April 12th, 2022**. No classes February 20 – 26th, 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. Any term assignments will be returned to students individually, electronically or during class or during the instructor's office hours; if students are unable to pick up their written assignments from the instructor, they must provide the instructor with a stamped, self-addressed envelope to be used for the return of the assignment.

Posting of Grades and Picking-up of Assignments
Graded assignments will be made available electronically through the course D2L webpage, or returned as hard copies during tutorial sessions. Grades and assignments will not be available through the Department of Geography main 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).

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
The use of laptops and electronic devices during synchronous sessions is only allowed for the intended class activities to ensure a distraction-free environment for everyone.

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 with 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 discuss an potentially 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.

Media Recording (if applicable)
Please refer to the following statement on media recording of students: https://elearn.ucalgary.ca/wp-content/uploads/2020/05/Media-Recording-in-Learning-Environments-OSP_FINAL.pdf

Course evaluations and student feedback
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
If access is a concern, please contact the instructor to discuss possible arrangements. The lecture and tutorials use visual materials that contain significant information.

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

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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 states ICT Food Court as the current muster point for Earth Science Building.

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.