



Geography 314
(crn 11794)
**Global Environment
Change and Human Response**

Fall Term 2022
Instructor: L. Kadonaga

Territory Acknowledgment:

We acknowledge and respect the ləkʷəŋən peoples on whose traditional territory the university stands and the Songhees, Esquimalt and WSÁNEĆ peoples whose historical relationships with the land continue to this day.

Calendar Summary and Key Themes:

Based on four components: global environmental change; sustainable development; biodiversity; and population impoverishment and environmental degradation. Lectures and discussion emphasize the causes of global change, the present and expected impacts on natural and social systems, and response strategies that have been proposed or enacted.

Lectures: Tuesday, Wednesday, Friday 10:30 am – 11:20 pm; Cornett B143

Labs: No labs or tutorials

Website:

Course materials and notices are found on the Geography 314 site on Brightspace, UVic's learning management system. Please check regularly for updates.

Required texts:

There is no required textbook for this course, but there will be assigned readings from online sources like government reports, academic journals and other periodicals, and media coverage. Videos and podcasts will also be incorporated.

Course Instructor:

Dr. Lisa Kadonaga, 250-588-2382 (LisaKGeography@gmail.com); Office TBA

Bio: Lisa grew up in Ontario, and after degrees at McMaster and Guelph, completed her PhD here at the University of Victoria. Her research interests include global environmental change, natural hazards, agricultural biodiversity, foodways in human culture, and environmental perception in art and literature. She has published research papers in physical and cultural geography, and contributed chapters to the Popular Culture and Philosophy book series. Earlier she worked in wildlife rehabilitation at the University of Guelph's Wild Bird Clinic, helped establish an Afghanistan community seed bank, and was one of the founders of UVic's original Campus Community Garden. She is also an executive producer with Doggie Dream Productions, a Los Angeles-based film/TV production company.

Office Hours:

On Zoom Tuesdays and Thursday 1-5 pm; also at various waterfront sites around the city in September and October on Saturday afternoons, approx. 1-3 pm.

Saturday afternoons:

Sept 10, 1-3 pm Cadboro-Gyro Park on Cadboro Bay; others TBA

(this is primarily for assisting Geog 252 students with their assignment work, but there's an exercise in 314 that requires a waterfront visit so you might find this useful too)

Lisa's Zoom Meeting Room (for office hours):

Join Zoom Meeting

<https://uvic.zoom.us/j/2034867065?pwd=RGs4bW9JSW5jb1RObIVQRGI1NzhYQT09>

Meeting ID: 203 486 7065

Password: 403564

One tap mobile

+17789072071,,2034867065# Canada

+16475580588,,2034867065# Canada

Dial by your location

+1 778 907 2071 Canada

+1 647 558 0588 Canada

Meeting ID: 203 486 7065

Password: 403564

Find your local number: <https://uvic.zoom.us/u/a9cHGLKYw>

Covid Safety:

As common sense and UVic policy indicates: if you are feeling unwell, please stay home.

Current research suggests that most people are still infectious 5 days after the onset of symptoms – a quarter are still infectious at the 7-day point, so a 10-day self-isolation window is even better unless your tests show you're clear. Remember to swab the back of your throat before your nostrils (the variants aren't as obvious in the nasal passages).

If I test positive, I will be lecturing in our course timeslot on Zoom, for 7 days or until the day after I test negative, whichever is longer.

****Epidemiological forecasts suggest that we will have at least one more covid wave before the end of the year. If the university decides that we have to return to online instruction, I'll make an announcement on Brightspace and we'll transition to Zoom****

For now, the course will be a hybrid of activities that are synchronous (real-time) and asynchronous (flexible based on your schedule). The pandemic is not yet over, and it's perfectly reasonable for people to be concerned about exposure to virus variants. Wherever possible, I've incorporated alternative options into the course. I will not be requiring attendance in the lectures, and I have dropped exams and group projects from the course, because having large or small groups together indoors could still be problematic.

Masks are encouraged. Although UVic has been working on upgrading ventilation, I have not been given any info on the possibility of virus transmission, especially with the appearance of Omicron and other variants.

Lectures will be held face-to-face, but we will also be having a few guest speakers, and depending on comfort level and location in the world, they might opt to have a Zoom talk rather than on campus. This will be announced well in advance so students don't waste a long bus ride in.

UVic's Audio Visual services have promised that it will be possible to record lectures in the classroom and make them available for viewing on Brightspace outside of class hours. I haven't used this yet in our assigned room so I don't know how things will go – I may end up having to do a Zoom recording of a shorter recap of the material. In previous semesters I posted when I'd be making the online recordings, in case people wanted to tune in and ask questions, but this term I have another class to teach and it will just become too complicated – so if I do a recap I'll upload it a day or two after the scheduled lecture.

I likely will not be spending a lot of time in the department. This is why I have given out my cell number, and am also going to go to various waterfront sites around the city for outdoor meet-ups on Saturday afternoons.

Course Structure:

The lectures for this course are roughly divided into three sections – the human and biophysical conditions in coastal areas, some problems that have been noted (moving into an exploration of various kinds of hazards), and the possible futures for coastal environments given climate change and other pressures this century. The assignments have been designed to examine these themes.

Evaluation:

Because of the uncertainty about what will happen this fall with the covid variants, I've opted to design the course without sit-down exams.

Assignment #1 (The Climate Change Cookbook): 10% of grade – Sept 20

Assignment #2 (Course Topic Pitch): 10% of grade – Oct 4

Assignment #3a (Circular Economy Product Assessment): 8% of grade – Oct 18

Assignment #3b (Circular Economy Product Comparisons): 8% of grade – Oct 25

Assignment #4 (Local Sea Level Rise Impacts): 14% of grade – Nov 1

Assignment #5 (Climate Change in Fiction): 10% of grade – Nov 15

Set of Exploratory Mini-essays: 40% of grade – Dec 9

TOTAL: 100%

Note that assignments can be submitted to the electronic drop box up until one minute before midnight on the due date. (So if something is due on Sept 20, I will set the drop box for 11:59 PM. If I set it for 12:00 AM on Sept 21, there have been several situations where people have assumed it's due at noon on the 21st.) If you want to submit hardcopy assignments (this is allowed), there will be a physical drop box for our course outside the Geography department office in B-Wing of the David Turpin Building – but please note that you'll have to time things accordingly because you might not be able to get into the building to reach it, late at night.

Policy on Late Work:

If you know early in the term that your internet is shaky or you'll have family commitments or you're taking another course that's going to make massive demands on your time, you're going to have to plan accordingly. **Everyone in the class will be allowed to extend the due dates on TWO assignments with no penalty, for a maximum of FIVE days each, no questions asked. It's up to you to decide when you're going to use your two extensions. Beyond that, if students hand in any more late assignments, they won't be graded.** In an ongoing counseling situation or medical emergency, I'm willing to discuss strategies with caregivers and the university administration, but that's an obvious exception, and there are official procedures for it.

I have spoken with the Counseling staff and they agree that two extensions should cover the vast majority of circumstances. With time limited for both me and my marking assistant, it creates extra problems to have to chase people for missing work, grade earlier assignments at the end of the semester that should have been handed in already, or negotiate exceptions for everyone in order to be fair -- multiply that by 70 students, and you see how complicated that could get.

Attendance Policy: See Covid Safety section above.

PRELIMINARY SCHEDULE¹

Date:	Lecture:	Assignment:
Sept 7 Sept 9	Week 1: Spaceship Earth, source/sink analogies; Biodiversity and extinction example; shape of the world	
Sept 13 Sept 14 Sept 16	Week 2: Closed systems, carrying capacity; ecological footprints; embedded energy/water/carbon; biogeochemical cycles	
Sept 20 Sept 21 Sept 23	Last day for adding courses: Sep 23 Week 3: adaptation and mitigation; invasive species and ecosystem change; historical analogs; BC climate change; atmospheric circulation; nuclear winter and the Cold War	Due Sept 20: Assignment #1 [10%] (Future Cookbook Recipe)
Sept 27 Sept 28 Sept 30	Week 4: Economic/cultural fixes; recycling; circular economy; geoengineering; ban/tax/trade; carbon offsets Sep 30 Truth & Reconciliation Day – no lecture	
Oct 4 Oct 5 Oct 7	Week 5: International dimensions; environmental treaties (wildlife, atmosphere); national and sub-national policies; “cli-fi”	Due Oct 4: Assignment #2 [10%] (Course Topic Choice Pitch)
Oct 11 Oct 12 Oct 14	Week 6: How to make changes stick; long-term societal shifts	
Oct 18 Oct 19 Oct 21	Week 7: Adaptation	Due Oct 18: Assignment #3a [8%] (Circular Economy Product Footprint)
Oct 25 Oct 26 Oct 28	Week 8: Mitigation Last day for course withdrawal without penalty of failure: Oct 31	Due Oct 25: Assignment #3b [8%] (Circular Economy Product Comparisons)
Nov 1 Nov 2 Nov 4	Week 9: Sustainability and the university	Due Nov 1: Assignment #4 [14%] (Local Sea Level Rise – Site Assessment)

¹ Subject to change, depending on guest speaker arrangements

Nov 8 Nov 9 Nov 11	Week 10: Intro to hazards/disasters, food security Reading Break – no lecture Reading Break – no lecture	
Nov 15 Nov 16 Nov 18	Week 11: (depending on the results of Assignment 2, we'll either be focusing on disasters or food in the BC context until the end of the term)	Due Nov 15 Assignment #5 [10%] (Climate Change in Fiction)
Nov 22 Nov 23 Nov 25	Week 12:	
Nov 29 Nov 30 Dec 2	Week 13:	
Dec 5 (Friday sched)	Week 14: Wrap-up	Due Dec 9 Set of Mini-essays [40%]

Important announcement about Fall 2022 term. UVic has revised the academic calendar to accommodate the new statutory holiday on Sep 30 (National Day for Truth and Reconciliation), so the term will now end on Monday Dec 5, rather than on Friday Dec 2. **There will be a Geog 314 class on Dec 5**, because the added day will be following the **Friday** schedule to accommodate the Friday classes that were missed on Sep 30. If you have another class in the Friday 11:30-12:30 timeslot, note that there will be a cancellation for the National Day of Remembrance and Action on Violence Against Women.

DISCLAIMER

The above schedule, policies, procedures, and assignments in this course are subject to change in the event of extenuating circumstances.

DEPARTMENT POLICY ON GRADE EXPECTATIONS

The performance expectations for a given letter grade should be consistent with the level of the course (100, 200, 300, 400). The higher the course level, the more should be expected when assigning a letter grade.

First class letter grades (**A-**, **A**, **A+**) are assigned for performance above expectations, *i.e.*, demonstrating a thorough understanding of most, or all, aspects of course material.

Letter grades of **B-**, **B**, and **B+** are assigned for performance that is about as expected, *i.e.*, demonstrating a good understanding of the key, but not all, aspects of the course material.

A passing grade of **D**, **C**, or **C+** is assigned for performance that is marginally acceptable.

A **failing grade** is assigned for unacceptable performance. Performance is unacceptable if the student does not display an understanding of at least the essentials of the course material. It is expected that the rate of course failure will be higher in lower level

courses than in higher level courses.

The expected average grade for courses in the Geography Department will typically be in the range of B- to B+, depending upon course level. It is expected that not more than 25% of students will receive a grade in the range of A- to A+.

The grading scale (which percentages equal which letter grade)

A+	A	A-	B+	B	B-	C+	C	D	F
90-100%	85-89%	80-84%	77-79%	73-76%	70-72%	65-69%	60-64%	50-59%	49% or Less

* An ‘N’ grade is given when a student has missed one or more components of a course and does not reach a passing grade. **Failure to submit a lab assignment or complete an exam (midterms, final) without permission from the instructor will result in an ‘N’ grade.**

ACADEMIC HONESTY

It is every student’s responsibility to be aware of the university’s policies on academic integrity, including policies on **cheating, plagiarism, unauthorized use of an editor, multiple submission, and aiding others to cheat.** Learning how to do academic research and writing can be a long process, trying to understand a complicated system of rules about when to credit various sources, so having multiple assignments is an opportunity to practice the things that I’ll be telling you about in class and supplementary materials.

This is what other courses in Geography agree on, in terms of policy.

“Academic honesty has been compromised when a student (or students) enrolled in a course has committed one of the following offences:

a)If the lecture assignment or lab project was completely done by somebody else, it is complete or full plagiarism, which will result in expulsion from the course for any student(s) submitting the work (course grade of F). The Assistant Dean of Arts and Science will be notified of this action.

b)If the lecture assignment or lab project includes extensive copies of phrases or complete sentences without citation, it is substantial plagiarism, which will result in a zero on the assignment for any student(s) submitting the work. Submitting the same assignment for two courses without both instructors’ prior approval will also result in a zero on both assignments or projects.

c)If the lecture assignment or lab project has only one or two instances where the writing in a sentence is presented as one’s own but it not, it is minor plagiarism, which will result in at least a half-grade reduction on the assignment or project for any student(s) submitting the work.”

See the current University of Victoria Calendar for the *Policy on Academic Integrity*:
web.uvic.ca/calendar/undergrad/info/regulations/academic-integrity.html

For more information, see uvic.ca/learningandteaching/cac/index.php

If you have any questions or doubts, talk to me.

Grading – UVic Policy

The table below shows the official grading system used by UVic instructors in arriving at final assessments of student performance.

Undergraduate Grading		
Passing Grades	Grade Point Value	Description
A+	9	Exceptional, outstanding and excellent performance. Normally achieved by a minority of students. These grades indicate a student who is self-initiating, exceeds expectation and has an insightful grasp of the subject matter.
A	8	
A-	7	
B+	6	Very good, good and solid performance. Normally achieved by the largest number of students. These grades indicate a good grasp of the subject matter or excellent grasp in one area balanced with satisfactory grasp in the other area.
B	5	
B-	4	
C+	3	Satisfactory, or minimally satisfactory. These grades indicate a satisfactory performance and knowledge of the subject matter.
C	2	
D	1	Marginal Performance. A student receiving this grade demonstrated a superficial grasp of the subject matter.
COM	Excluded Grade	Complete (pass). Used only for 0-unit courses and those credit courses designated by the Senate. Such courses are identified in the course listings.
Failing Grades	Grade Point Value	Description
E	0	Conditional supplemental.
F	0	Unsatisfactory performance. Wrote final examination and completed course requirements; no supplemental.
N	0	Did not write examination or complete course requirements by the end of term or session; no supplemental.
N/X	Excluded Grade	Did not complete course requirements by the end of the term;

		no supplemental. Used only for co-op work terms and for courses designated by Senate. Such courses are identified in the course listings. The grade is EXCLUDED from the calculation of all grade point averages.
F/X	Excluded Grade	Unsatisfactory performance. Completed course requirements; no supplemental. Used only for co-op work terms and for courses designated by Senate. Such courses are identified in the course listings. The grade is EXCLUDED from the calculation of all grade point averages.
Temporary Grades	Grade Point Value	Description
INC	N/A	Incomplete. Used only for those credit courses designated by the Senate, to be replaced with a final grade by June 1. Such courses are identified in the course listings.
DEF	N/A	Deferred status granted. Used only when deferred status has been granted because of illness, an accident or family affliction. See Deferred Status .
UNK	N/A	Unknown. Used when grade is unknown.
INP	N/A	In Progress. Used only for courses designated by the Senate, to be replaced with a final grade by the end of the next Winter Session. If the student does not reregister, then the final grade will be N. Such courses are identified in the course listings.
CIC	N/A	Co-op Interrupted Course. See Co-op Regulations (14).
CTN	N/A	The CTN designation will appear on student transcripts at mid-point through the course or at the end of the first academic term (Sept-Dec). On completion of the course, the CTN designation will remain on the transcript for the first term and a final grade will be noted for the second academic term (Jan-April).
Grade		Note
AEG	N/A	Aegrotat. Transcript notation accompanying a letter grade, assigned where documented illness or similar affliction affected the student's performance or prevented completion of all course work.

The University of Victoria is committed to promoting, providing and protecting a positive, supportive and safe learning and working environment for all its members.

ACCESSIBILITY

Students with diverse learning styles and needs are welcome in this course. In particular, if you have a documented disability or health consideration that may require accommodations, please contact the Centre for Accessible Learning (CAL) as soon as possible (uvic.ca/services/cal/). The CAL staff is available by appointment to assess specific needs, provide referrals, and arrange appropriate accommodations.

SEXUALIZED VIOLENCE PREVENTION AND RESPONSE AT UVIC

UVic takes sexualized violence seriously, and has raised the bar for what is considered acceptable behaviour. We encourage students to learn more about how the university defines sexualized violence and its overall approach by visiting uvic.ca/svp. If you or someone you know has been impacted by sexualized violence and needs information, advice, and/or support please contact the sexualized violence resource office in Equity and Human Rights (EQHR). Whether or not you have been directly impacted, if you want to take part in the important prevention work taking place on campus, you can also reach out:

Where: Sexualized violence resource office in EQHR; Sedgewick C119

Phone: 250.721.8021

Email: svpcoordinator@uvic.ca

Web: uvic.ca/svp

CAMPUS SERVICES

Counselling Services can help you make the most of your university experience. They offer free professional, confidential, inclusive support to currently registered UVic students.

uvic.ca/services/counselling/

University Health Services (UHS) provides a full service primary health clinic for students, and coordinates healthy student and campus initiatives. uvic.ca/services/health/

Centre for Accessible Learning staff are available by appointment to assess specific needs, provide referrals and arrange appropriate accommodations uvic.ca/services/cal/.

Elders' Voices - The Office of Indigenous Academic and Community Engagement (IACE) has the privilege of assembling a group of Elders from local communities to guide students, staff, faculty and administration in Indigenous ways of knowing and being.

uvic.ca/services/indigenous/students/programming/elders/index.php

COURSE EXPERIENCE SURVEY (CES)

The university will be requesting that students complete a survey assessing the course, to help the instructor and department evaluate how things are going and improve the class for future students. In the past this was done using paper forms filled out during the last week of class, but

recently this has gone online (students will receive an email later in the term inviting them to take part in the survey). You will need to use your UVic Netlink ID via computer or mobile device.

GEOGRAPHY DEPARTMENT INFO

- Geography Department website: uvic.ca/socialsciences/geography/
- Geography Department Chair: geogchair@uvic.ca
- Geography Undergraduate Advising: geogadvising@uvic.ca