



DEST 405 (LEC 1)
Environment and Development
GFC Hours 3-0

Instructor:	Dr. Ben McKay	Lecture Location:	SA 247
Phone:	403-220-4853	Lecture Days/Time:	MW 14:00-15:15
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Office Hours:	MW 11am-1pm or by appointment		

COURSE DESCRIPTION

What is the relationship between the environment and development? Is economic growth and high levels of per capita income a necessary precondition to ensure sustainable forms of development? Or are current forms of globalization exacerbating inequalities and contributing to environmental degradation? Why is so little being done by nation-states and international organizations to address the severe global environmental problems such as climate change, deforestation and biodiversity loss? This course will help you think critically and answer these and other similar questions linked to the global political economy of environmental change.

You will become familiar with the key debates concerning the relationship between the environment and development through a deep understanding of four broad and contrasting worldviews. Analyzing various issues through these competing lenses will strengthen your capacity for critical thinking and analysis, as well as for understanding the debates in policy-making and in the literature regarding the environment and development. After understanding the underlying logics, arguments and assumptions of each, you will use these analytical lenses to interrogate the debates over various issues concerning global environmental change such as: the role of the state, globalization, environmental governance, economic growth, sustainable development, trade, investment, finance, extractive industries, agriculture, climate change, among others.

- **Prerequisite(s):** 3 units from Global Development Studies 393, Development Studies 393, Anthropology 313, Indigenous Studies 317.

REQUIRED READINGS AND TEXTBOOKS:

- Clapp and Dauvergne (2011) *Paths to a Green World*, 2nd Edition. Cambridge and London: MIT Press (Available in bookstore)
- Other required readings are available on D2L

REQUIRED TECHNOLOGY and EQUIPMENT:

- A computer with a supported operating system, as well as the latest security and malware updates
- A current and updated web browser
- Broadband internet connection

LEARNING OUTCOMES:

The Department of Anthropology and Archaeology is committed to student knowledge and skill development.

After taking this course, students should:

- understand, think critically, and interrogate the various explanations and arguments pertaining to the environment and development
- have a general understanding of the emergence of, and diversity within, approaches to sustainable development
- understand how global environmental problems are fundamentally grounded in social, economic, and political relations
- be equipped with an understanding of the roles and relationships between governments and forms of governance in global environmental politics
- have improved their writing, reading, research and analytical skills
- have improved their ability to engage in constructive criticism

COURSE REQUIREMENTS AND ASSESSMENTIn-class exercises: 10%

A total of 5 in-class assignments will be held throughout the semester, each worth 2% of your final grade. Students must attend the class to receive credit for the exercise. See class schedule for assignment dates.

Mid-term Exam #1: 25% (Oct 5th)

Short & long answers and multiple choice. Closed book. All materials in-class and in the readings to date will be covered.

Policy Brief: 15% (Topic due: October 12th; Policy Brief due: November 16th)

Students will write a 1500-word (including references) policy brief on a topic of choice (approved by instructor). More details will be discussed in class. Upload to D2L before midnight. See <https://casid-acedi.ca/policy> for examples.

Mid-term Exam #2: 20% (Nov 2nd)

Short & long answers and multiple choice. Closed book. All materials in-class and in the readings covered since October 12th will be included.

Presentations: 20% (November 23rd – 28th)

Presentations on a topic of choice (approved by instructor) using one of the assigned analytical frameworks (worldviews). More details will be discussed in class.

Film Review: 10% (Due December 7th)

Film reviews should be between 800 (min) -1000 words (max) including bibliography. In your review you should engage with the key questions and debates raised in the film, offer your own insights and opinion on these debates/themes, and discuss how the film relates to the course. Use at least three references in your review (excluding the film). More details to be discussed in class. Upload to D2L before midnight.

*Late assignments will be penalized by 10% per day.

Students may provide supporting documentation for an exemption/special request. This may include, but is not limited to, a prolonged absence from a course where participation is required, a missed course assessment, a deferred examination, or an appeal. Students are encouraged to submit documentation that will support their situation. The decision to provide supporting documentation that best suits the situation is at the discretion of the student. Students cannot be required to provide specific supporting documentation, such as a medical note. Falsification of any supporting documentation will be taken very seriously and may result in disciplinary action through the Academic Discipline regulations or the Student Non-Academic Misconduct policy.

Missed examinations/tests cannot be made up without the approval of the instructor. Students who miss a test/exam have up to **48 hours** to contact the instructor to ask for a makeup test/exam. It is at the instructor's discretion if they will allow a make-up exam. Students who do not schedule a makeup test/exam with the instructor within this **48-hour period** forfeit the right to a makeup test/exam. At the instructor's discretion, a makeup exam may differ significantly (in form and/or content) from a regularly scheduled exam. Once approved by the instructor a makeup exam must be written within **two weeks** of the missed exam on a day/time scheduled by the instructor. Deferral of the registrar-scheduled final exam requires Registrar approval <https://www.ucalgary.ca/registrar/exams/deferred-final-exams>

Reappraisal of Graded Term Work: <http://www.ucalgary.ca/pubs/calendar/current/i-2.html>

Reappraisal of Final Grade: <http://www.ucalgary.ca/pubs/calendar/current/i-3.html>

Department of Anthropology and Archaeology Grading Scheme:

A+	95 – 100%	B	75 – 79.9%	C-	59 – 62.9%
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A	90 – 94.9%	B-	71 – 74.9%	D+	55 – 58.9%
A-	85 – 89.9%	C+	67 – 70.9%	D	50 – 54.9%
B+	80– 84.9%	C	63 – 66.9%	F	< 50%

*****Please note that no extra credit or ‘make up’ work is available in this class*****
You do not need to pass each course component to earn a passing grade in the class

UNIVERSITY POLICIES

ACADEMIC ACCOMMODATIONS

Students seeking an accommodation based on disability or medical concerns should contact Student Accessibility Services; SAS will process the request and issue letters of accommodation to instructors. For additional information on support services and accommodations for students with disabilities, visit <https://live-ucalgary.ucalgary.ca/student-services/access>. Students who require an accommodation in relation to their coursework based on a protected ground other than disability should communicate this need in writing to their Instructor or the Department Head. The full policy on Student Accommodations is available at <https://www.ucalgary.ca/legal-services/university-policies-procedures/accommodation-students-disabilities-procedure>.

ACADMIC 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.

ACADEMIC 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

Course materials created by professor(s) (including course outlines, presentations and posted notes, labs, case studies, assignments and exams) remain the intellectual property of the professor(s). These materials may NOT be reproduced, redistributed or copied without the explicit consent of the professor. The posting of course materials to third party websites such as note-sharing sites without permission is prohibited. Sharing of extracts of these course materials with other students enrolled in the course at the same time may be allowed under fair dealing. 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 ACT

Student information will be collected in accordance with typical (or usual) classroom practice. Students' assignments will be accessible only by the authorized course faculty. Private information related to the individual student is treated with the utmost regard by the faculty at the University of Calgary.

COPYRIGHT LEGISLATION

All students are required to read the University of Calgary policy on Acceptable Use of Material Protected by Copyright (<https://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 unauthorized 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 disciplined under the Non-Academic Misconduct Policy.

SUPPORTS FOR STUDENT LEARNING, SUCCESS, AND SAFETY

Please visit the Registrar's website at: <https://www.ucalgary.ca/registrar/registration/course-outlines> for additional important information on the following:

- Wellness and Mental Health Resources
- Student Success Centre
- Student Ombuds Office
- Student Union (SU) Information
- Emergency Evacuation/Assembly Points
- Safewalk

TENTATIVE CLASS SCHEDULE*

Week	Mon	Topic & Readings	Wed	Topic & Readings
1	5-Sep	NO CLASS	7-Sep	<p><u>INTRODUCTION</u></p> <p>IPCC Report 2021: A Climate in Crisis</p> <p>https://theconversation.com/this-is-the-most-sobering-report-card-yet-on-climate-change-and-earths-future-heres-what-you-need-to-know-165395</p>
2	12-Sep	<p><u>MAPPING WORLDVIEWS OF GLOBAL ENVIRONMENTAL CHANGE</u></p> <p>Clapp and Dauvergne, Chapter 1</p>	14-Sep	<p><u>MARKET LIBERALS AND INSTITUTIONALISTS</u></p> <p>Cato, Molly Scott (2011) Environment and Economy, Chapters 3 and 4. Pp. 34-66 (28 pages)</p> <p>Global News (2019) How Canada’s carbon tax works</p>
3	19-Sep	<p><u>MALTHUS AND THE POPULATION PROBLEM</u></p> <p>Gould, W.T.S. (2009) Population and Development. London: Routledge, Ch. 2 ‘How population affects development: Malthus and Boserup’, pp. 49-75 (26 pages)</p> <p>Wilson, Kalpana (2015) ‘The “new” global population control policies: Fueling India’s sterilization atrocities’, Different Takes 87, pp. 1-3 (Hampshire College, Amherst MA, Population and Development Programme). https://dspace.hampshire.edu/bitstream/10009/940</p>	21-Sep	<p><u>ECOLOGICAL ECONOMICS</u></p> <p>Cato, Molly Scott (2011) Ch. 5</p> <p>Daly, H.E. (2005) Economic in a Full World, Scientific American, 293, pp.100-107 (8 pages)</p> <p>In-class exercise #1</p>

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4	26-Sep	<u>GREEN AND ANTI-CAPITALIST ECONOMICS</u> Cato, Molly Scott (2011) Environment and Economy, Chapters 6 and 7. Pp. 85-115 (30 pages)	28-Sep	<u>CHEAP NATURE</u> Patel and Moore (2017) Ch.1 (Available on D2L) In-class exercise #2
5	03-Oct	MIDTERM REVIEW #1	05-Oct	MIDTERM #1
6	10-Oct	Thanksgiving Day (University closed)	12-Oct	In-class preparations with instructor (presentations and workshop for policy briefs) + Policy brief topic due
7	17-Oct	<u>ECOLOGICAL CONSEQUENCES OF GLOBALIZATION</u> Clapp and Dauvergne, Chapter 2. Pp.19-45 (26 pages) Hines (2003) 'Time to Replace Globalization with Localization', Global Environmental Politics, Vol. 3, No. 3, pp. 1-7. In-class exercise #3	19-Oct	<u>GLOBALIZATION AND ENVIRONMENTALISM</u> Clapp and Dauvergne, Chapter 3, pp. 47-86 (39 pages)
8	24-Oct	<u>ECONOMIC GROWTH, TRADE AND THE ENVIRONMENT</u> Clapp and Dauvergne, Chapter 4 pp. 87-125 (38 pages) & 5 pp. 127-159 (32 pages)	26-Oct	<u>A CASE FOR DEGROWTH</u> Kallis et al., 2020. Ch. 1: A Case for Degrowth (Available in D2L)
9	31-Oct	MIDTERM REVIEW #2	02-Nov	MIDTERM #2

10	07-Nov	TERM BREAK	09-Nov	TERM BREAK
11	14-Nov	<u>GUEST LECTURE</u> Readings TBA In-class exercise #4	16-Nov	<u>INVESTMENT, FINANCE, AND THE ENVIRONMENT</u> Clapp and Dauvergne, Chapter 6, pp. 161-191 (30 pages) & Chapter 7, pp. 193-225 (32 pages) Policy Brief Due (upload to D2L before midnight)
12	21-Nov	<u>PATHS TO A GREEN WORLD</u> Clapp and Dauvergne, Chapter 8, pp. 227-249 (22 pages)	23-Nov	Group Presentations
13	28-Nov	Group Presentations	30-Nov	In-class exercise #5
14	05-Dec	FILM SCREENING	07-Dec	FILM SCREENING + WRITE UP Film Review Due December 7th (upload to D2L before midnight)

*Subject to change at the discretion of the instructor.

IMPORTANT DATES

The last day to drop this course with no “W” notation and **still receive a tuition fee refund** is **Thursday, September 15th, 2022**. Last day add/swap a course is **Friday, September 16th, 2022**. The last day to withdraw from this course is **Wednesday, December 7th, 2022**.

<https://www.ucalgary.ca/pubs/calendar/current/academic-schedule.html#fall2017>

TERRITORIAL ACKNOWLEDGMENT

I would like to take this opportunity to acknowledge the traditional territories of the people of the Treaty 7 region in Southern Alberta, which includes the Blackfoot Confederacy (comprising the Siksika, Piikani, and Kainai First Nations), as well as the Tsuut’ina First Nation, and the Stoney Nakoda (including the Chiniki, Bearspaw, and Wesley First Nations). The City of Calgary is also home to Métis Nation of Alberta, Region 3. I would also like to note that the University of Calgary is situated on land adjacent to where the Bow River meets the Elbow River, and that the traditional Blackfoot name of this place is “Moh’kins’tsis”, which we now call the City of Calgary.