

**Development Studies: FALL 2014
DEST 405
H(3-0)**



ENVIRONMENT AND DEVELOPMENT

Section	Days	Time	Location
LEC 01	TuTh	12:30 - 1:45	*ENE 239

Instructor: Victoria Campbell-Arvai	Office: TBD
Tel: TBD	Email: campbelv@ucalgary.ca
Office Hours: Tuesday 2:00-3:00, Thursday 11:00-12:00, or by appointment	

*NB: The primary emergency evacuation assembly point for all classes taught in Engineering 'E' is the ICT Food Court. The alternative emergency evacuation assembly point is the Social Science Food Court

Course Description: Students will critically engage with sustainability through study of the intersections between environment and development. This course covers a variety of approaches to environment and development, such as ecological economics, human ecology, ecological modernization, governance of the commons, risk and resilience, and social movements. Topics include the history of sustainable development, population, technology, globalization, industrial and alternative agriculture, biodiversity and ecosystems, agroforestry, climate change, and resistance.

Prerequisites: Development Studies 393 or consent of the Program Coordinator.

Readings

The textbook for this class is:

Adams, W.M. 2009. *Green Development: Environment and Sustainability in a Developing World (3rd Edition)*. Routledge. London, UK.

Additional weekly readings will be assigned and posted on Desire2Learn throughout the term.

Participation: Please read and be prepared to discuss assigned readings and supplemental material.

Grading/Weighting

Midterm	30%	October 21
Research Paper	30%	Due: December 4 (12:30 pm)
Final Exam	40%	To be scheduled by the Registrar
*TOTAL	100%	

***N.B.:** The content of and requirements for assignments—including additional assignments, and the distribution of grades—is subject to change at the discretion of the course instructor.

Midterm Exam

There is one mandatory midterm exam, worth 30%. The exam will take place during regularly scheduled class time (on October 21), and will cover material (lectures, assigned readings, assignments, websites, video presentations and any supplemental material) from the preceding weeks.

The midterm exam will be comprised of definitions, short-answer, and long-answer questions. The exam may not be written early, and there will be no opportunity for a makeup or deferred exam. A missed exam will need to be accompanied by proof of a university-approved, excused absence in accordance with university rules.

Research Paper

This research paper (worth 30% of your grade) will focus on an analysis of an environment and development issue (issue to be chosen from a list provided by the instructor). The required length of this paper is 10 (min) to 12 (max) double-spaced pages (12 point font, 2.54 cm margins) excluding figures and references. Note that part of the grade for this paper (5%) will come from i) topic identification and paper outline (due October 14), and ii) a preliminary reference list (due November 13). Further details will be provided in class.

The research paper is due on December 4. The research paper must be printed, stapled, and submitted to the instructor at the start of class (12:30 pm) on that day; electronic copies will not be accepted. Late research papers will be penalized 5% per day.

Final Exam

A final exam will be scheduled by the Registrar, and will occur during the university's final exam period. This exam will primarily cover all material (lectures, assigned readings, assignments, websites, video presentations and any supplemental material) since the midterm – some concepts from the first half of the course will be included in the final exam. As with the midterm, this exam will be comprised of definitions, short-answer, and long-answer questions. The exam may not be written early, and *no makeup or deferred exam will be allowed unless proof of a university-approved, excused absence is provided in accordance with university rules.*

Grading

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

Writing Across the Curriculum

Writing skills are not exclusive to English courses and, in fact, should cross all disciplines. The University supports the belief that throughout their University careers, students should be taught how to write well so that when they graduate their writing abilities will be far above the minimal standards required at entrance. Consistent with this belief, students are expected to do a substantial amount of writing in their University courses and, where appropriate, members of faculty can and should use writing and the grading thereof as a factor in the evaluation of student work. The services provided by the Writing Centre in the Effective Writing Office are available to any undergraduate or graduate student who requires further assistance.

Principles of Conduct

The University of Calgary 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 the University's property. This statement applies in all situations where the members of the University community are acting in their University capacities. All Members of the University Community have a responsibility to familiarize themselves with this statement, which is available at: <http://www.ucalgary.ca/pubs/calendar/current/j-2.html>

Plagiarism

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. Quite 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 proper referencing; and 3) using work completed for another course. This activity will not be tolerated in this course and students conducting themselves in this manner will be dealt with according to the procedures outlined in the calendar.

Academic Accommodation Policy

If you are a student with a documented disability who may require academic accommodation and have not registered with the Disability Resource Centre, please contact their office at 220-8237. Students who have not registered with the Disability Resource Centre are not eligible for formal academic accommodation. You are also required to discuss your needs with your instructor no later than fourteen (14) days after the start of this course.

Freedom of Information and Protection of Privacy

FOIP: The Freedom of Information and Protection of Privacy (FOIP) legislation disallows the practice of having students retrieve assignments from a public place, e.g., outside 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 provide the instructor with a stamped, self-addressed envelope to be used for the return of the assignment

Posting of Grades

- Final grades will be available to each student on Desire2Learn by password access. Grades will not be available at Anthropology's main office.

Contact Information for Student and Faculty Representation

- SU VP Academic Phone: 220-3911 and e-mail: suvpaca@ucalgary.ca
- SU Faculty Rep. Phone: 220-3913 and e-mail: arts1@ucalgary.ca
- The students ombudsman office information can be found at:
<http://www.su.ucalgary.ca/page/affordability-accessibility/su-structure/contact-info>

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, 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.

Faculty of Arts Program Advising and Student Information Resources

- Have a question, but not sure where to start? The new Faculty of Arts Program Information Centre (PIC) is your information resource for everything in Arts! Drop in at SS110, call us at 403-220-3580 or email us at artsads@ucalgary.ca. You can also visit the Faculty of Arts website at <http://arts.ucalgary.ca/undergraduate> which has detailed information on common academic concerns.
- For program planning and advice, contact the Student Success Centre (formerly Undergraduate Programs Office) at (403) 220-5881 or visit them in their new space on the 3rd Floor of the Taylor Family Digital Library.
- For registration (add/drop/swap), paying fees and assistance with your Student Centre, contact Enrolment Services at (403) 210-ROCK [7625] or visit them at the MacKimmie Library Block.

Contact for Students Union Representatives for the Faculty of Arts:

arts1@su.ucalgary.ca, arts2@su.ucalgary.ca, arts3@su.ucalgary.ca, arts4@su.ucalgary.ca

Schedule of topics*

WEEK	TOPIC*	
	Tuesday	Thursday
1	Sept. 9, 11 Introduction	History, Definitions and Concepts 1 <i>Chapter 1, Stockholm Declaration</i>
2	Sept. 16, 18 History, Definitions and Concepts 2	History, Definitions and Concepts 3 <i>Chapters 3 & 4; World Conservation Strategy (excerpt); Brundtland Report (excerpt); Millennium Development Goals</i>
3	Sept. 23, 25 Population, Affluence and Technology 1 <i>Chapters 5 & 6; Commoner et al. (1971); Ehrlich and Holdren (1971)</i>	Population, Affluence and Technology 2 <i>Global Footprint Network</i>
4	Sept. 30, Oct. 2 Globalization and Trade 1 <i>Chapter 5</i>	Globalization and Trade 2 <i>Murray and Reynolds (2000)</i>
5	Oct. 7, 9 Resistance and Alternatives <i>Chapter 7</i>	Commons and Governance 1 <i>Hardin (1968); Ostrom et al. (1999), tbd</i>
6	Oct. 14 ¹ , 16 Commons and Governance 2	Risk, Resilience, and Climate Change 1 <i>Chapters 4 & 12; IPCC Working Group II; World Bank 'Building Resilience'</i>
7	Oct. 21, 23 Midterm Exam	Risk, Resilience, and Climate Change 2

¹ Topic identification and outline for research paper due.

8	Oct. 28, 30	Ecosystem Services 1 <i>Millennium Ecosystem Assessment, tbd</i>	Ecosystem Services 2
9	Nov. 4, 6	Values 1 <i>tbd</i>	Values 2 <i>Dunlap and York (2008)</i>
10	Nov. 11, 13 ²	Reading Break: No Class Scheduled	Urban Biodiversity 1 <i>Chapter 4, ICLEI Cities Biodiversity Centre, The Convention on Biological Diversity, tbd</i>
11	Nov. 18, 20	Urban Biodiversity 2	Urban Agriculture 1 <i>Taylor and Lovell (2014), SEED Wayne, MSU Center for Regional Food Systems, tbd</i>
12	Nov. 25, 27	Urban Agriculture 2	Agroforestry 1 <i>UN-REDD Programme, World Agroforestry Centre (Viet Nam), tbd</i>
13	Dec. 2, 4	Agroforestry 2	(Last class of Winter Semester) Research Paper due Review

***N.B.:** Course content (including topics *and* dates) is subject to change without notice, and at the discretion of the course instructor.

² Reference list for research paper due.