

## DEST 403 Sustainability and Human Ecology in the Circumpolar Arctic

Term: Winter 2016  
Instructor: Naotaka Hayashi  
Email: naotaka.hayashi@ucalgary.ca  
Office: ES 820  
Seminar Days/Time: MW 2:00-3:15 pm.  
Seminar Location: ES 614  
Office hours: W 3:30-4:30 pm. Thurs. 9:30-10:30 am. or by appointment

### COURSE DESCRIPTION

The Arctic has become a lens through which to understand global concerns such as climate change. An unstable Arctic poses threats not only to the future of the Arctic but to the world itself. In this seminar course we will explore human-environment interaction in the Circumpolar Arctic within the contexts of sustainability, equity, and social justice. Through practical and empirical cases, the course will explore various debates about power relations in the generation and application of indigenous knowledge in resource development and management. Special attention will be paid to pressing issues in Canada's North, relating to energy extraction and environmental issues including climate change.

### TEXTBOOK AND READINGS

Bone, Robert M. 2012. *The Canadian North: Issues and Challenges*. Toronto: Oxford Univ. Press.

Additional readings will be posted to D2L.

### COURSE OUTLINE

This course consists of six modules. Each module will take two weeks to cover. In the first week of each module, I will explain the module's theme. In the second week of the module, students will give a presentation based on an assigned article or book chapter.

### ASSIGNMENTS AND EVALUATION

1. Student presentation based on an article, or a book chapter	15%
Summary of the in-class presentation in D2L forum	10%
2. Book review	30%
3. Term project	
Presentation proposal	5%
Poster presentation	25%
Student evaluation	5%
4. Final exam (on the last class day)	10%

#### Important dates

March 2: Due date for the book review assignment:  
March 7: Due date for the presentation proposal:  
April 4: Due date for the term project (poster):

## **COURSE SCHEDULE**

### Module 1 Images of the North and northern landscapes

Week 1 (Jan. 11 & 13): Lecture

Week 2 (Jan. 18 & 20): Student presentation (article or book chapter): 4 presentations

### Module 2 Climate change

Week 3 (Jan. 25 & 27): Lecture

Week 4 (Feb. 1 & 3): Student presentation (article or book chapter): 4 presentations

### Module 3 Traditional ecological knowledge (TEK)

Week 5 (Feb. 8 & 10): Lecture

Week 6 (Feb. 22 & 24): Student presentation (article or book chapter): 4 presentations

### Module 4 Resource management (& TEK)

Week 7 (Feb. 29 & Mar. 2): Lecture

Week 8 (Mar. 7 & 9): Student presentation (article or book chapter): 4 presentations

Week 9 (Mar. 14 & 16) TBA

Week 10 Mar. 21 & 23 Guest lecture

### Module 5 Food security

Week 11 Mar. 28: Lecture

Mar. 30: Student presentation (article or book chapter): 2~3 presentations

### Module 6 Student poster presentation (term project)

Week 12 Apr. 4 & 6:

Week 13 Apr. 11:

Apr. 13: In-class final exam

### **Student presentation (article or book chapter)**

- Readings will be posted to D2L. Students choose one and decide when they will discuss their reading in the class.
- Presenters are encouraged to consult with the instructor before they present (see above for the office hours).
- For each reading, the presenter should explain the relevant background information presented in the article, the problems discussed, the central themes/objectives of the chapter, and the author's conclusions. Students are encouraged to refer to two to three related articles.
- Students can use a presentation format of their choice, including handouts, Power Point, etc.
- Presentations should be between 20~25 minutes, and will be followed by class discussion. Two students will present per class. This means four students will discuss one module theme.
- Before or after their presentation, students will be post a summary of their presentation on D2L. (If you post after your presentation, you must post within a week of your presentation.) Summaries should include: keywords, thesis, summary & supporting evidence, significant quotes, problems & critique, and related articles. ("Useful links" is an option. See D2L.)

### Book review

- The review must not be more than 2 PAGES TYPED, SINGLE-SPACED, and SINGLE-SIDED in 12 PT FONT. Page margins should be 1 INCH (2.5 cm) wide, and all pages should be numbered
- Students are encouraged to stay within the maximum word and/or page length, or risk a penalty. A bibliography and brief appendix are not included in the length restrictions.
- Title pages should include: the title of the book, course code, student's name, student ID, and date of submission.
- A critical analysis requires an evaluation of the arguments made by the author, and this means you have to read carefully to find out what the author's argument(s) is/are. You may find the argument(s) stated in the book's introduction. The next step is to consider what the author provides in subsequent chapters.
- A well-written book will remind readers of the main arguments as it proceeds. The concluding chapter of the book will summarize the author's own appraisal of the argument(s) and evidence. This does not mean that you can read the introduction and conclusion, and write a good review; you need to demonstrate that you know what each chapter contains, and how it contributes to the main argument(s).
- In addition, a critical assessment requires that you assess the argument(s) and comment on whether you think the book meets the author's stated objective(s). This assessment is not a simple option, but a thoughtful evaluation of how well the author has succeeded in convincing you, the reader, of the value of the argument and the evidence used to support it. Your own conclusions should also say something about what you have learned about the subject, having read the book, and what else you might want to know that was not addressed in the book.
- As you read, it is useful to carry on a "dialogue" with the author, asking yourself if you agree with what is being said, or whether something is missing. You will need to say something about the author's relationship with the subject, and about his/her methods. In some cases, you will have to be a detective to find out what you want to know.
- You must indicate how the issues covered in the book relate to the themes covered in the course.
- Correct spelling is important. Use a dictionary and a computer spelling and grammar checker. Create a draft of your review, and then look at it again a day or so later. When you do a second draft, make sure that the ideas follow coherently from one another. Move text around if you need to. Weed out repetitive words and phrases. Vary the length of sentences. Read the review aloud, to see how it "flows". The final product will reflect the care you have put into its creation.
- If you wish, you may use the first person. Use the active voice as much as possible.
- Use a correct referencing format (APA format preferred).

### Term project

- Students will explore one theme regarding the Circumpolar North, such as climate change, resource management (e.g., fishing and forestry), resource development (e.g., mining, oil and gas), security, etc.
- The final product will be a poster presentation.
- Students evaluate each other's poster and submit their evaluations to the instructor.

### Final exam

- Exam questions will be derived from lecture and the summaries that students post to D2L.

## GRADING SCHEME

A+	100–94.9%	A	94.8–89.9%	A-	89.8–84.9%
B+	84.8–79.9%	B	79.8–74.9%	B-	74.8–70.9%
C+	70.8–66.9%	C	66.8–62.9%	C-	62.8–58.9%
D+	58.8–54.9%	D	54.8–49.9%	F	49.8% and below

### Exams

Test re-writes will **NOT** be offered except for valid and documented medical and family emergencies. Non-academic activities, such as vacation plans and heavy workload are not valid reasons for missing an exam. Course appeals (grades, missed exams) have to be made in writing. Students unable to write an exam must inform the instructor or personnel in the main office (Department of Anthropology and Archaeology, number: 403.220.6516) about their situation **beforehand**, **NOT** afterwards. A notification after the missed exam will **NOT** be accepted. A proper documentation must be provided within four (4) business days of the exam. (For instance, if a midterm exam takes place on Friday, documentation must be provided by Thursday of the following week. Make-up/deferred exam will occur within a week after the exam.)

### Assignments

Students must submit hard copies of assignments. Electronic copies will **NOT** be accepted. Students must submit assignments in class, at the beginning of the lecture on the day they are due. Late submission will **NOT** be accepted. **DO NOT** submit assignments in the department dropbox or my mailbox. I do not accept assignments submitted in the drop box or my mailbox .

## EMAIL POLICY

Please include the word "ANTH203" in the title of email message. Please write everything you need in one message. I appreciate concise and appropriate email messages. I will attempt to respond to emails in a timely fashion, that is, within two working days. However, responses may take longer depending on the volume of message I receive. In other words, please don't send an email about an exam an hour before and expect a response. Also, general questions regarding the course outline, exam formats, and so forth can be addressed in the [D2L forum](#); other students are likely to have the same general questions, and can find their answers here.

## CONDUCT IN THE CLASSROOM

All cellphones must be turned off during class-time. If you expect to receive a call, sit by a door and leave the room in a non-disruptive manner prior to answering. I encourage note-taking during lecture. I will allow the use of computers for note-taking, so long as this does not interfere with lecture and/or class discussion. Students will be asked to leave the classroom if their use of computers is a distraction to other students or the instructor. Students who misuse their laptops in class will not be allowed to use computers again in class. Please note, not only is this distracting to you, most importantly it is distracting to the students around you (who see everything you are doing) and your instructor.

## **ACADEMIC ACCOMMODATIONS**

It is the student's responsibility to request academic accommodations. If you are a student with a documented disability and may require academic accommodation, please contact the Disability Resource Centre at 220-8237 if you have not already done so. You are required to discuss your needs with your instructor no later than fourteen (14) days after the start of this course. Students who have not registered with the Disability Resource Centre are not eligible for formal academic accommodation.

## **PLAGIARISM AND CHEATING**

Plagiarism: "to steal and pass off the ideas or words of another as one's own" (Webster's). Plagiarism will not be tolerated and will automatically result in a failing grade for the assignment/ exam. Any student caught plagiarizing will also be subject to additional University sanctions. Students are expected to be familiar with the Arts Faculty's policy on intellectual honesty, available at: <https://arts.ucalgary.ca/plagiarismcheating>

## **EMERGENCY EVACUATION**

In the event that we need to evacuate the classroom due to an emergency, please note that the primary assembly point shall be the Food Court in the ICT Building. For more information on emergency evacuation, please visit: <https://www.ucalgary.ca/emergencyplan/home/evacuation-assembly-points/assembly-points> .