Development Studies 403  
GFC HOURS (3-0)  

SUSTAINABILITY AND HUMAN ECOLOGY IN THE CIRCUMPOLAR ARCTIC

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>LEC 01</td>
<td>T, R</td>
<td>12:30-13:45</td>
<td>Web Based Course</td>
</tr>
</tbody>
</table>

Instructor: Naotaka Hayashi  
Office: ES 820  
Telephone: (403) 220 2964  
Email: naotaka.hayashi@ucalgary.ca

Contact Information
To encourage online discussion, please post general questions to the forum of D2L. Other students will likely have the same questions as you may have, such as questions about the course outline, readings, and the assignments. I will answer questions posted in the forum, though you are also encouraged to answer any questions that your fellow students may have. This way, we can share FAQs and their answers.

If you have a personal question or concern, then you can reach the instructor at the above email addresses (not on the phone for this semester). When emailing, please include “DEST403” in the subject line of email 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. The volume of messages I receive may delay the response.

Official Course Description
The history of northern development and resource management in Canada with emphasis on specific case studies involving sustainability and human ecology in the Circumpolar Arctic. The role of traditional environmental knowledge and its significance to northern development will be examined. Participatory research methodologies may be introduced.

Course Objectives
Though once geographically and conceptually peripheral for the rest of the world, the Arctic has entered the international political arena as climate change impacts become apparent within its environments. Today, the Arctic has been a lens through which to understand global concerns, such as nature conservation, sustainable development, and community resilience. In this seminar course, we explore the human-environment relationship in the Circumpolar North within the wider social, economic, and political context. Due to its geographical focus, this course mainly covers Aboriginal communities in the Canadian Arctic and Greenland, and their power relations with the national and international communities.

Online meeting schedule

<table>
<thead>
<tr>
<th>Section</th>
<th>Meeting Time</th>
<th>Meeting Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>LEC 01</td>
<td>T, R</td>
<td>Tuesdays and Thursdays from September 12 till April 15 via Zoom. Please see D2L for the link and the pass code.</td>
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</tbody>
</table>

This course is synchronous, which means by rule, we will meet regularly via Zoom. On video sessions, live classes will not take place and you will be expected to watch the video via the link provided on D2L. In the following session, we will discuss the videos.

NB You must log on to Zoom with the name with which you have been registered. The use of fictitious names will not be permitted.
Course Learning Outcomes

The Department of Anthropology and Archaeology 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.

<table>
<thead>
<tr>
<th>Course Learning Outcomes</th>
<th>PLO(s)*</th>
<th>Level(s)**</th>
</tr>
</thead>
<tbody>
<tr>
<td>Students will become familiar with the geography and the history of the Arctic communities.</td>
<td>DK1, SC1, D1</td>
<td>1, 2</td>
</tr>
<tr>
<td>Students will understand pressing issues in the Arctic and the social and cultural contexts from which they arise.</td>
<td>DK2, SC1, SC2, D1</td>
<td>2</td>
</tr>
<tr>
<td>Students will be able to critically analyze pressing issues in the Circumpolar North reported in the news media.</td>
<td>DK3, E, SC3, D1, D2</td>
<td>2, 3</td>
</tr>
<tr>
<td>Students will propose a solution to address key issues from a social, cultural, and political point of view.</td>
<td>DK3, DK4, R5, R6, E, D2</td>
<td>2, 3</td>
</tr>
<tr>
<td>Students will be able to synthesize their ideas and articulate them in a form of a paper and an oral presentation.</td>
<td>DK4, R6, CM7, CM8, E, SC2, D2</td>
<td>1, 2</td>
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*PLOs = Program Learning Outcomes:
Disciplinary Knowledge (DK): 1. Demonstrate an understanding of the basic concepts, history, terminology, methods, theoretical perspectives, issues, and contemporary concerns in their respective field. 2. Show familiarity with how their field relates to other academic disciplines. 3. Think critically about how the knowledge and skills acquired in their program can be applied to major issues in contemporary society and the student’s own life. 4. Continue to engage in the disciplinary community. Research (R): 5. Conceptualize, design, and implement research for the generation of new knowledge or understanding within the discipline (Council of Ministers of Education, 2007). 6. Collect, organize, analyze, interpret, and present quantitative and/or qualitative data. Communication (CM): 7. Write a clear, well-organized, research paper that is informed by a critical evaluation of academic literature in the field and/or based on original research. 8. Present and discuss ideas and information in a format appropriate for a specific audience. Ethics (E): 9. Demonstrate an understanding of, and commitment to, ethical conduct within the field. 10. To think holistically, ecologically, comparatively, and with cultural sensitivity. Socio-Cultural anthropology (SC): 1. Understand how colonization has impacted Indigenous peoples in Canada and around the world. 2. Value the diversity as well as the commonalities of human cultures. Development Studies (D): 1. Understand and critically evaluate the origins and purposes of development theories in addressing such global problems as power, inequality, sustainability, oppression, and poverty. 2. Capacity to apply theories, concepts, and insights from scholarly research to practical issues and problems of development policy and practice.

**Levels: 1. Foundation, 2. Intermediate, 3. Advanced

Prerequisites

Prerequisite: Development Studies 393 or Indigenous Studies 317

Learning Resources

Course readings are available through D2L (see the section “Student Article Presentation” below). Books for the book review assignment are listed on the course D2L. Almost all the books are accessible online, and some physical copies are available at the University Library.

Recommended textbook

Bone, Robert M.


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
Grading (Weighting)

<table>
<thead>
<tr>
<th></th>
<th>The Arctic Voice Game</th>
<th>15%</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Three entries in the blog</td>
<td>3 x 5%</td>
</tr>
<tr>
<td>2</td>
<td>Student Article Presentation (based on the Reading List)</td>
<td>16%</td>
</tr>
<tr>
<td></td>
<td>Presentation via Zoom (the oral presentation portion)</td>
<td>9%</td>
</tr>
<tr>
<td></td>
<td>Summary of the article presented (the written portion)</td>
<td>7%</td>
</tr>
<tr>
<td>3</td>
<td>Book review</td>
<td>27%</td>
</tr>
<tr>
<td>4</td>
<td>Term project</td>
<td>27%</td>
</tr>
<tr>
<td></td>
<td>Research Proposal</td>
<td>4%</td>
</tr>
<tr>
<td></td>
<td>Presentation via Zoom</td>
<td>18%</td>
</tr>
<tr>
<td></td>
<td>Student evaluation</td>
<td>5%</td>
</tr>
</tbody>
</table>

The final course grade will be based upon marks on the assessments described above.

Important dates

- February 25 (R) 23:59 (midnight) Due date for the Book Review Assignment.
  Submit electronically through D2L. See below.
- March 11 (R) 23:59 (midnight) Due date for the Term Presentation Proposal
- April 1 (R) 23:59 (midnight) Due for the Scoping Game
- April 6 (T) 12:00 (noon) Due for the Term Project materials (e.g., Power Point)
- April 15 (R) 12:30 for 24 hrs. Final Exam

Late assignment policy

Late assignments will be assessed **a 20% penalty per day**. For example, if you miss a deadline by five days, you will receive 0%.

Here is the brief instruction about the assignments in this course. Please see D2L for the details.

1. **The Arctic Voice Game**
   - Students will write three blog posts by introducing online news articles (or stories found in the media) relevant to this course.
   - Students will comment on at least two fellow students’ entries.

2. **Student Article Presentation**
   This course consists of six modules. Each module will take two weeks to cover. In the first week of each module, the instructor will discuss the module’s theme. A lecture agenda (a simplified version of lecture slides) will be available in D2L before every lecture. During the second week, assigned students will present on an article or the book chapter related to the module. Articles will be selected from the Reading List in D2L. Before or after the presentation, students will make a summary in their blog.

3. **Book-Review Assignment**
After choosing a book from the Reading List in the course D2L, students will make a book-review paper; maximum two pages, typed, single-spaced, and 12-point Times New Roman.

Referencing Standard
In written work presented in this class, the accepted method for referencing the work of others will be the Chicago Manual of Style: https://www.chicagomanualofstyle.org/home.html or the American Psychological Association (APA) style: https://owl.purdue.edu/owl/research_and Citation/apa_style/apa_formatting_and_style_guide/general_format.html.

4. Term Project
Students will explore a topic regarding the Circumpolar North and make a presentation via Zoom at the end of semester. Students are expected to use PowerPoint, Prezi, or other presentation tools. By the due date, students submit their presentation tools (PowerPoint files) through Dropbox of the course D2L. In case students use a cloud-based tool, such as Prezi, they email the link to the instructor by the deadline. Students will present their research projects at the end of March and the beginning of April.

5. The Final Exam
- The exam will take place on the last day of the class.
- Exams will be available on D2L on the exam date for a 24-hour period.
- The exam format will be long-answer (essay-type questions).
- Exam questions will be drawn from the lecture, the course readings, and films.
- Only pens, pencils and erasers are allowed in exams. No other materials or devices are permitted.
- In the event of a technical issue, contact both the instructor by email.
- The instructor will not be available for questions during the examination.

Grading System

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>A+</td>
<td>100-95%</td>
</tr>
<tr>
<td>A</td>
<td>94.9-90%</td>
</tr>
<tr>
<td>A-</td>
<td>94.9-89%</td>
</tr>
<tr>
<td>B+</td>
<td>84.9-80%</td>
</tr>
<tr>
<td>B</td>
<td>79.9-75%</td>
</tr>
<tr>
<td>B-</td>
<td>74.9-71%</td>
</tr>
<tr>
<td>C+</td>
<td>70.9-67%</td>
</tr>
<tr>
<td>C</td>
<td>66.9-63%</td>
</tr>
<tr>
<td>C-</td>
<td>62.9-59%</td>
</tr>
<tr>
<td>D+</td>
<td>58.9-55%</td>
</tr>
<tr>
<td>D</td>
<td>54.9-50%</td>
</tr>
<tr>
<td>F</td>
<td>Below 50%</td>
</tr>
</tbody>
</table>

- Non-academic activities, such as vacation plans and heavy workload, are not valid reasons for missing an exam or an assignment.
- Students unable to write an exam must inform the instructor at the email address above or personnel in the main office, Department of Anthropology and Archaeology, about their situation as soon as possible.
- If documentation is accepted, a deferred exam will be provided within a week after the exam.
- According to Section G.6.4 of the University Calendar, a deferred exam may be different in content and/or format from the original exam.

Supplementary Fees
If students who would like to choose books not listed in the Reading List or available through the library they will need to purchase them at their cost.

For additional detailed course information posted by the instructor, visit the course Desire2Learn page online at https://d2l.ucalgary.ca.
SUPPLEMENTAL INFORMATION

Principles of Conduct
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. Students should also familiarize themselves with University policies regarding non-academic misconduct: https://www.ucalgary.ca/legal-services/university-policies-procedures/student-non-academic-misconduct-policy

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 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 Anthropology and Archaeology 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://ucalgary.ca/legal-services/university-policies-procedures/intellectual-property-policy

Information on the acceptable use of electronic resources can be found here: https://ucalgary.ca/legal-services/university-policies-procedures/acceptable-use-electronic-resources-and-information-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. 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 must provide the instructor with a stamped, self-addressed envelope to be used for the return of the assignment.
**Human subjects**
State whether or not students in the course may be expected to participate as subjects or researchers when research on human subjects may take place.

**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 use 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 arrange an 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.

**Posting of Grades and Picking-up of Assignments**
Graded assignments will be made available electronically through the course D2L webpage. Grades and assignments will not be available at the Department of Anthropology and Archaeology’s main office.

**Academic Accommodations**
It is the student’s responsibility to request academic accommodations. Students may find information on accommodations 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://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: pcdawson@ucalgary.ca).

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 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.

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/

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.