

**University of Calgary**  
**Arts and Science Honours Academy**

**ASHA 222 (L01): Ways of Making and Knowing**

**FALL 2021: September 7 – December 9, 2021 (excluding November 7-13, 2021)**

**Lecture: Tuesdays/Thursdays 12:30 to 13:45**

**Classroom Location: Taylor Institute STUDIOC**

<b>Instructor:</b>	Drs. Jennifer Cuthbertson and Jennifer Adams
<b>Email:</b>	<a href="mailto:Jennifer.adams1@ucalgary.ca">Jennifer.adams1@ucalgary.ca</a> <a href="mailto:Cuthberj@ucalgary.ca">Cuthberj@ucalgary.ca</a>
<b>Email Policy</b>	Please note that all course communications must occur through your @ucalgary email, and we will respond to emails sent via student's @ucalgary emails within 48 hours. Please cc both instructors.
<b>Office Hours</b>	Office hours for Dr. Adams and Dr. Cuthbertson are by appointment via Zoom
<b>Web Page:</b>	D2L available through MyUofC portal (delete or edit)

**Course Description**

Exploration of how human beings from diverse communities and cultures have sought to understand themselves and their environments through practices of invention, discovery, preservation, and craft.

Course Hours: *6 units; (3-0)*

*Prerequisite(s): Admission to the Arts and Science Honours Academy Program.*

*Antirequisite(s): Credit for [Arts and Science Honours Academy 222](#) and 220 will not be allowed.*

*Notes:* Successful completion of this course in the first year is required for continuation in the program.

**Additional Information**

The weekly schedule of topics and readings can be found at the end of this outline or on D2L.  
Field trip in very early October TBD.

Students are responsible for reading and following all course and university policies discussed in this outline.

**Objectives of the Course**

The objectives of the course are to:

- Cultivate an intellectually robust, collaborative learning community focused on understanding and integrating Western and Indigenous perspectives on science, geology and landscape.
- Develop your understanding of the nature of Western Modern science, including how and where it is practiced and by whom.
- Develop your understanding of the relationship between Indigenous worldviews and/or traditional knowledge and knowledge in the academy.

- Situate your learnings about Western and Indigenous perspectives with a sense of place through discovering the landscape and history of southern Alberta and beyond.
- Additional learning objectives will be collaboratively-generated during the first sessions of the course.

## Learning Resources

### Required Readings, Textbooks, and Learning Materials (available at the UCalgary Bookstore)

- Braiding Sweetgrass: Indigenous Wisdom, Scientific Knowledge, and the Teachings of Plants (Kimmerer, 2013)
- Who's Asking: Native Science, Western Science, and Science Education (Medin & Bang, 2014)

Additional weekly readings, including peer-reviewed journal articles, are posted on D2L

### Learning Technologies and Requirements:

There is a D2L site for this course which contains required readings and other relevant class resources and materials (see [d2L.ucalgary.ca](http://d2L.ucalgary.ca)).

#### ***\* For online, remote or blended courses:***

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 updated web browser;
- Webcam (built-in or external);
- Microphone and speaker (built-in or external), or headset with microphone;
- Current antivirus and/or firewall software enabled;
- Broadband internet connection.

Most current laptops will have a built-in webcam, speaker and microphone.

### Fall 2021 Assignments and Evaluation

Weight	Assessed Components	Due
15%	Individual: Positionality Essay	9/16
20%	Individual: Sense of Place Photo Essay and Reflection	10/6
15%	Participation discussions, class engagement, reflections	Ongoing
15%	Group: Class engagement with assigned reading(s)	TBD
10%	Group: Preliminary Ideas for final project	10/21
25%	Group: Final Assignment	12/2; 12/7

**Note:** You must complete all assignments and exams or a course grade of F may be assigned at the discretion of the instructor. If you miss a required course component, please contact your instructor as soon as possible.

## **Submission of Assignments**

Please include your name and ID number on all assignments and upload to D2L dropbox. **Note:** It is your responsibility to keep a copy of each submitted assignment and to ensure that you submit the proper version.

Private information related to individual students is treated with the utmost regard by University of Calgary faculty. Student assignments will be accessible only by the authorized course faculty, and personal information is collected in accordance with the ***Freedom of Information and Protection of Privacy (FOIP) Act***. Please note that instructors may use audio or video recorded for lesson capture, assessment of student learning, and self-assessment of teaching practices.

## **Policy for Late Assignments**

If students miss a required component of the course, they must contact the instructor in writing within 24 hours to discuss options to submit and/or make-up for that component. Assignments submitted after the deadline may be penalized with the loss of 10% or a partial letter grade (e.g.: A- to B+) for each day late.

## **Student Accommodations**

Students seeking an accommodation based on disability or medical concerns should contact Student Accessibility Services (SAS); SAS will process the request and issue letters of accommodation to instructors. For information on support services and accommodations for students with disabilities, visit [www.ucalgary.ca/access/](http://www.ucalgary.ca/access/). Students who require an accommodation based on a protected ground other than disability should communicate this need in writing to their Instructor. The full policy on Student Accommodations is available at <http://www.ucalgary.ca/policies/files/policies/student-accommodation-policy.pdf>.

Students seeking accommodation for transient illnesses (e.g., the flu) or another legitimate reason should contact their instructors. Whenever possible, students should provide supporting documentation to support their request; however, instructors may not require that a medical note be presented. For the policy on supporting documentation the use of a statutory declaration, see Section M.1 of the *University Calendar*:

<https://www.ucalgary.ca/pubs/calendar/current/m-1.html>. Also see FAQs for Students: <https://www.ucalgary.ca/registrar/registration/appeals/student-faq>

## **Expectations for Writing**

Department policy directs that all written assignments and, to a lesser extent, written exam responses be assessed at least partly on writing skills. Writing skills include not only surface correctness (grammar, punctuation, sentence structure, etc.) but also general clarity and organization and proper documentation of research sources. For further information, please refer to the *University of Calgary Calendar* section on writing across the curriculum: <http://www.ucalgary.ca/pubs/calendar/current/e-2.html>

## **Arts and Science Honours Academy Grade Scale**

The following table outlines the grade scale percentage equivalents used in for the Arts and Science Honours Academy. Final grades are reported as letter grades. For components graded using percentages or numerical scores, those values will be used directly in calculating the final course grade, while for components graded using letter grades, the letter grades will be converted to the midpoint values in calculating the final course grade.

*In this course, letter grades will be used for all assignments.*

	Grading Scale
A+	96-100
A	90-95.99
A -	85-89.99
B+	80-84.99
B	75-79.99
B-	70-74.99
C+	65-69.99
C	60-64.99
C-	55-59.99
D+	53-54.99
D	50-52.99
F	0-49

### Plagiarism

Using any source whatsoever without clearly documenting it is a serious academic offense. Consequences include failure on the assignment, failure in the course and possibly suspension or expulsion from the university. These requirements apply to all assignments and sources, including those in non-traditional formats such as Web pages or visual media.

You must document not only direct quotations but also paraphrases and ideas where they appear in your text. A reference list at the end is insufficient by itself. **In-text citations must be provided, and readers must be able to tell exactly where your words and ideas end and other people's words and ideas begin.** Wording taken directly from a source must be enclosed within quotation marks (or, for long quotations, presented in the format prescribed by the documentation style you are using). Paraphrased information must not follow the original wording and sentence structure with only slight word substitutions here and there.

For information on citation and documentation styles (MLA, APA, Chicago, IEEE, etc.), visit the Student Success Centre resource links at <https://ucalgary.ca/student-services/student-success/writing-support> or the Purdue Online Writing Lab (OWL) Research and Citation Resources at [https://owl.purdue.edu/owl/research\\_and\\_citation/resources.html](https://owl.purdue.edu/owl/research_and_citation/resources.html)

If you need help with your writing or have questions about citing sources, please consult your instructor or visit the Student Success Centre, 3<sup>rd</sup> floor, Taylor Family Digital Library. To book an appointment, go to [https://ucalgary.ca/student-services/student-success?utm\\_source=ssc&utm\\_medium=redirect&utm\\_campaign=redirect](https://ucalgary.ca/student-services/student-success?utm_source=ssc&utm_medium=redirect&utm_campaign=redirect)

### Instructor Intellectual Property & Copyright Legislation

Course materials created by the instructor (including course outlines, presentations and posted notes, labs, case studies, assignments and exams) remain the intellectual property of the instructor. These materials may NOT be reproduced, redistributed or copied without the explicit consent of the instructor. 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 same course section and term may be allowed under fair dealing. Check with the instructor if you have any questions about sharing materials with classmates.

All students are required to read the University of Calgary policy on Acceptable Use of Material Protected by Copyright ([www.ucalgary.ca/policies/files/policies/acceptable-use-of-material-protected-by-](http://www.ucalgary.ca/policies/files/policies/acceptable-use-of-material-protected-by-)

[copyright.pdf](#)) 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.

### **Academic Misconduct**

For information on academic misconduct and its consequences, please see the *University of Calgary Calendar* at <http://www.ucalgary.ca/pubs/calendar/current/k.html>

### **Research Ethics**

Whenever you perform research with human participants, including surveys, interviews, or observations as part of your university studies, you are responsible for obtaining research ethics approval and for following university research ethics guidelines. In some cases, your instructors may apply for course-based research ethics approval for certain assignments, and in those cases, they must review and approve your research plans and supervise your research. For more information about your research ethics responsibilities, please see <https://arts.ucalgary.ca/research/arts-researchers/resources-researchers-and-instructors/ethics>

If this course requires (or allows) students to conduct or participate in research involving surveys, interviews, or observations, state that here, describe the nature of students' participation, and indicate whether (1) you have course-based ethics approval from the Faculty of Arts Research Ethics Committee or (2) you expect students to apply for ethics approval themselves. If neither of these apply, then you should not assign course work requiring or allowing research involving human participants.

### **Deferrals of Course Work and Requests for Reappraisal**

For university regulations and procedures related to deferrals of exams and course work, requests for reappraisals, and other matters, please see the relevant sections in the *University Calendar*: <https://www.ucalgary.ca/pubs/calendar/current/academic-regs.html>

### **Student Support Services and Resources**

Please visit <https://www.ucalgary.ca/registrar/registration/course-outlines> for information about student support services and resources, including Wellness and Mental Health Resources, Student Success programs and services, the Student Ombuds Office, the Student Union, and Safewalk.

For resources on D2L, visit <http://elearn.ucalgary.ca/desire2learn/home/students>. IT support is available at [itsupport@ucalgary.ca](mailto:itsupport@ucalgary.ca).

### **Schedule of Lecture Topics and Readings**

Refer to the course syllabus on D2L.