



**UNIVERSITY OF CALGARY
ARTS AND SCIENCE HONOURS ACADEMY
COURSE OUTLINE
Winter 2022**

Course Number:	ASHA 222 (L01)
Course Name:	The Nature of Research
Classroom Location:	SS 06
Class Days & Times:	In Person, TuTh 9:30-10:45
Instructor:	Rob Furr
Email:	rsfurr@ucalgary.ca
Phone/Text:	403-629-8837
Email Policy	Email is not a recommended way of contacting me: if at all possible, please call or text the above number. Email messages may not be responded to in a timely manner.
Office Hours:	TuTh 11:30-1:30 or by appointment.
Webpage:	D2L available through MyUofC portal

Course Description

Exploration of interdisciplinary modes of inquiry through case studies, with a consideration of how research and cultural frameworks create objects of knowledge and standards of evidence.

Additional Information

Due to circumstances, the schedule of readings will be posted on D2L as soon as possible. Students are responsible for reading and following all course and university policies discussed in this outline.

Objectives of the Course

By the end of this course, students should be able to

- Identify appropriate methodologies for particular research purposes
- Recognize and discuss the value of research from outside their field
- Link inquiry to larger social contexts
- Explain the function and purpose of their own field's research methodologies to outsiders
- Work in a multidisciplinary team effectively

Learning Resources / Required Readings, Textbooks, and Learning Materials

There will be weekly readings posted on D2L, as downloadable PDFs wherever possible.

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). Students taking this course 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;
- Current antivirus and/or firewall software enabled;
- Broadband internet connection.

Assignments and Evaluation

Weight	Assessed Components	Due
5%	Critical self-reflection – This short assignment (500-750 words) will require students to identify, as best they can, how they approach research, what methods they consider valid and invalid, and	Jan 18
15%	Discipline-specific critical investigation. This will be a 1500-2000 word paper that describes the research methodology of your specific discipline, explains how this methodology applies to a specific instance that has caused controversy in that field, and identifies the reasons why the methodology did or did not help resolve the controversy.	Feb. 15
15%	Participation. Each week of class will have a reading and discussion of the reading. Effective participation requires both stating one’s own position on the reading and reacting to other students’s positions.	Weekly
15%	Group presentation. Students will, in groups of three or four, from different disciplines, create a hypothetical research project that applies to or takes advantage of those disciplines, research relevant literature, and present a research plan and rationale to the class.	Variable – March 1- March 22
10%	Art-as-research. Students will step outside of their comfort zones (probably) and produce a work using the art-as-research paradigm, and then present it in class. This will not be graded on the success or failure of the project as art, but rather in the context of identifiable planned research outcomes and criteria.	April 4
10%	Peer evaluations: Students will prepare two short (500-750 words) reaction to a group presentation and an art-as-research presentation (5% each).	April 5
15%	Literature contribution. Students will submit PDFs of three articles from their discipline’s literature that use the methodologies described in class. Students will be assigned individual dates for these in class.	Variable – Feb 2 – March 29
15%	Learning reflection. A follow-up to the critical self-reflection, this paper (2000-3000 words) will require the student to identify their preferred research methodology, the limitations and advantages of it, how it can be combined with other methodologies to address the limitations, and how the practices apply to your undergraduate experience as well as research in the discipline.	April 12

Registrar-scheduled Final Examination: No

Note: You must **complete** the following course components in order to pass the course:

Group presentation, art-as-research, discipline-specific critical investigation, and learning reflection.

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 5% 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/. 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, grades will be delivered as letter grades, and calculated as per the standard D2L grading schema.

	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

If you need help with your writing or have questions about citing sources, please consult your instructor or visit the Student Success Centre, 3rd 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

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-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

Academic Misconduct refers to student behavior which compromises proper assessment of a student's academic activities and includes: cheating; fabrication; falsification; plagiarism; unauthorized assistance; failure to comply with an instructor's expectations regarding conduct required of students completing academic assessments in their courses; and failure to comply with exam regulations applied by the Registrar. 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>

Academic Accommodation

It is the student's responsibility to request academic accommodations according to the University policies and procedures listed below. The Student Accommodations policy is available at <https://ucalgary.ca/student-services/access/prospective-students/academic-accommodations>.

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>

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.

Schedule of Lecture Topics and Readings

Due to a change in instructor at a late date, the schedule of readings will be made available on the class D2L site prior to the start of class. More information on this will be provided in class.