



**UNIVERSITY OF CALGARY**  
FACULTY OF ARTS  
Department of Philosophy

**695**

**Graduate Directed Reading (Social Epistemologies of Science)**  
Spring 2022

**COURSE OUTLINE**

**Instructor Name:** C. Kenneth Waters  
**Email:** ckwaters@ucalgary.ca  
**Other contact information as needed**

**COURSE DELIVERY INFORMATION**

Synchronous.

**PREREQUISITE(S)**

Permission of instructor.

**COURSE INFORMATION**

The readings for this course will be on the topic of social epistemologies of science. The course will begin by reading Helen Longino's *The Fate of Knowledge* and "What's Social about Social Epistemology?", and chapters from Miriam Solomon's *Social Empiricism*, and recent journal articles using game theoretic approaches to investigate issues in social epistemology of science.

**COURSE OBJECTIVES/LEARNING OUTCOMES**

- Broad knowledge of social epistemologies of science
- Deep knowledge of social epistemologies of science in the feminist tradition
- Ability to critically digest, interpret, and analyze complex sources
- Ability to write a convincing argument that takes adequate account of alternative positions
- Ability to use feedback about one's work to improve one's arguments and writings

**REQUIRED/RECOMMENDED TEXTBOOKS, READINGS AND MATERIALS**

All required readings will be available in electronic form through the University of Calgary Library.

**COURSE ASSESSMENT AND EVALUATION**

- There will be 15 reading assignments. Each assigned reading must be read twice, once before we discuss the reading, and again afterwards. Summary notes of two to three pages must be submitted by 9 am of each meeting day.
- There will be a brief essay assigned for each reading assignment. The essays will be two to four pages in length. Topics will be assigned after we have discussed the reading selection and due by 9 am of the next meeting day.
- A glossary of key concepts in the readings must be kept for this course. Entries must be added from each reading assignment. Entries should be revised as appropriate. Each entry should include page citations of where the concept is defined, described, or characterized (implicitly or explicitly). The updated glossary is due at 9 am of each meeting day.
- All written work will be submitted by email.
- The final grade for this course will be determined by the quality of the summary reading notes (30%), brief essays (30%), glossary (20%), and participation during discussions (20%). Each category and the course grade will be assigned a letter grade according to the following scheme.

- 96-100 = A+; 90-95 =A; 85-89 =A-; 80-85 = B+; 75-79 = B; 70-74 =B-; 65-69 =C+; 55-59 = C-; 50-54 =D+; 45-49 =D

### Exams

- There is no final exam for this course.

### **IMPORTANT DEPARTMENTAL, FACULTY AND UNIVERSITY INFORMATION**

The following information is MANDATORY. You may choose to include additional policies, to be reviewed by the Department Head during the approval process.

#### **Academic Accommodations**

It is the student's responsibility to request academic accommodations according to the University policies and procedures. The student accommodation policy can be found at [ucalgary.ca/legal-services/sites/default/files/teams/1/Policies-Student-Accommodation-Policy.pdf](https://ucalgary.ca/legal-services/sites/default/files/teams/1/Policies-Student-Accommodation-Policy.pdf).

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: [ucalgary.ca/legal-services/sites/default/files/teams/1/Policies-Accommodation-for-Students-with-Disabilities-Procedure.pdf](https://ucalgary.ca/legal-services/sites/default/files/teams/1/Policies-Accommodation-for-Students-with-Disabilities-Procedure.pdf). Students needing an Accommodation in relation to their coursework or to fulfil requirements for a graduate degree, based on a protected ground other than disability, should communicate this need, preferably in writing, to their instructor.

#### **Absence or Missed Course Assessments**

Students who are absent from class assessments (tests, participation activities, or other assignments) should inform their instructors as soon as possible. If the reason provided for the absence is acceptable, instructors may decide that any arrangements made can take forms other than make-up tests or assignments. For example, the weight of a missed grade may be added to another assignment or test.

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

Full details and information about the following resources can be found at [ucalgary.ca/current-students/student-services](https://ucalgary.ca/current-students/student-services)

- Wellness and Mental Health Resources
- Student Success Centre
- Student Ombuds Office
- Student Union (SU) Information
- Graduate Students' Association (GSA) Information
- Emergency Evacuation/Assembly Points
- Safewalk

#### **Academic Advising**

If you are a student in the Faculty of Arts, you can speak to an academic advisor in the Arts Students' Centre about course planning, course selection, registration, program progression and more. Visit the Faculty of Arts website at <https://arts.ucalgary.ca/current-students/undergraduate/academic-advising> for contact details and information regarding common academic concerns.

For questions specific to the philosophy program, please visit [arts.ucalgary.ca/philosophy](https://arts.ucalgary.ca/philosophy). Further academic guidance is available by contacting Jeremy Fantl (Undergraduate Program Director [jfantl@ucalgary.ca](mailto:jfantl@ucalgary.ca)) or David Dick (Honours Advisor [dgdick@ucalgary.ca](mailto:dgdick@ucalgary.ca)).

## Writing Assessment and Support

The assessment of all written assignments—and, to a lesser extent, written exam responses—is based in part on writing skills. This includes correctness (grammar, punctuation, sentence structure, etc.), as well as general clarity and organization. Research papers must include a thorough and accurate citation of sources. Students are also encouraged to use Writing Support Services for assistance. For more information, and other services offered by the Student Success Centre, please visit [ucalgary.ca/student-services/student-success](https://ucalgary.ca/student-services/student-success).

## Required Technology

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.

## Responsible Use of D2L

Important information and communication about this course will be posted on D2L (Desire2Learn), UCalgary's online learning management system. Visit <https://ucalgary.service-now.com/it> for how-to information and technical assistance.

All users of D2L are bound by the guidelines on the responsible use of D2L posted here: <https://elearn.ucalgary.ca/commitment-to-the-responsible-use-of-d2l/>. The instructor may establish additional specific course policies for D2L, Zoom, and any other technologies used to support remote learning. Instructional materials, including audio or video recordings of lectures, may not be posted outside of the course D2L site. Students violating this policy are subject to discipline under the [University of Calgary's Non-Academic Misconduct policy](#).

## Media Recording

Please refer to the following statement on media recording of students: [https://elearn.ucalgary.ca/wp-content/uploads/2020/05/Media-Recording-in-Learning-Environments-OSP\\_FINAL.pdf](https://elearn.ucalgary.ca/wp-content/uploads/2020/05/Media-Recording-in-Learning-Environments-OSP_FINAL.pdf)

## Academic Misconduct/Honesty

Cheating or plagiarism on any assignment or examination is as an extremely serious academic offense, the penalty for which will be an F on the assignment or an F in the course, and possibly a disciplinary sanction such as probation, suspension, or expulsion. For information on academic misconduct and its consequences, please see the University of Calgary Calendar at [ucalgary.ca/pubs/calendar/current/k.html](https://ucalgary.ca/pubs/calendar/current/k.html).

Intellectual honesty requires that your work include adequate referencing to sources. Plagiarism occurs when you do not acknowledge or correctly reference your sources. If you have questions about referencing, please consult your instructor.

## University Policies

The Instructor Intellectual Property Policy is available at [ucalgary.ca/legal-services/sites/default/files/teams/1/Policies-Intellectual-Property-Policy.pdf](https://ucalgary.ca/legal-services/sites/default/files/teams/1/Policies-Intellectual-Property-Policy.pdf)

The University of Calgary is under the jurisdiction of the provincial Freedom of Information and Protection of Privacy (FOIP) Act, as outlined at <https://www.ucalgary.ca/legal-services/access->

[information-privacy](#). The instructor (or TA) must return graded assignments *directly* to the student UNLESS written permission to do otherwise has been provided.

All students are required to read the University of Calgary policy on Acceptable Use of Material Protected by Copyright (<https://www.ucalgary.ca/legal-services/sites/default/files/teams/1/Policies-Acceptable-Use-of-Material-Protected-by-Copyright-Policy.pdf>) and requirements of the copyright act (<https://laws-lois.justice.gc.ca/eng/acts/C-42/index.html>).