



UNIVERSITY OF CALGARY
FACULTY OF ARTS
Department of Philosophy

PHIL 367 Lec 01
Science and Philosophy
FALL 2019
MWF 12:00-12:50, MS 217

COURSE OUTLINE

Instructor Name: Dr. Megan Delehanty
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Office: SS 1240
Office Hours: Friday 14:00-15:00
Office Phone: (403) 220-2828

COURSE INFORMATION

In this course, we will examine three central topics in the philosophy of science: 1) what is science? 2) what are the roles of objectivity and values in science, and 3) what is evidence?

PREREQUISITE(S)

There are no prerequisites for this course.

COURSE OBJECTIVES/LEARNING OUTCOMES

- Broad knowledge of several philosophical issues in science
- Ability to critically digest, interpret, and analyze complex sources
- Ability to write a convincing argument that takes adequate account of alternative positions
- Ability to engage in constructive, respectful, oral and written argumentation

REQUIRED/RECOMMENDED TEXTBOOKS, READINGS AND MATERIALS

Required book:

Curd, M., Cover, J.A. , and Pincock, C. (2013) *Philosophy of Science: The Central Issues* (2nd edition). New York: W.W. Norton & Company.

Used copies of this book should be available at the bookstore. The library has a hard copy, but no electronic version. We will be using readings from this book for the first two sections of the course. Additional readings will be available through D2L.

The schedule of readings will be posted on D2L. It is your responsibility to keep up with the schedule, since we may go faster or slower than I anticipate through some material, thus changing the schedule slightly. This is especially important since the days that we start a new reading will determine when the online quizzes are.

COURSE ASSESSMENT AND EVALUATION

Evaluation:

- No assignment is such that a passing grade on it is required to pass the course.
 - Writing and the grading thereof is a factor in the evaluation of a student's work, and explanation of any participation requirements
 - There is NO Registrar-scheduled final exam for this course.
- 1) **15% Online quizzes** (Each new reading will have a short online quiz, due before the first day we discuss that reading. The quiz will close prior to the class meeting and cannot be submitted late. A total of 10 quizzes will count towards your final grade. We will almost certainly read more than 10 papers, meaning that there will almost certainly be more than 10 quizzes. This means that your best 10 scores will count. Making up quizzes missed due to illness, etc., will not be permitted, but those grades will be dropped provided you complete enough other quizzes.)
 - 2) **25% Mid-term exam #1 (Monday, Oct. 7 in class)**
 - 3) **25% Mid-term exam #2 (Friday, Nov. 8 in class)**
 - 4) **10% Peer review of paper** (Includes draft of your own paper, due **Dec. 2** in class. The peer review will be due **Dec. 6** in class. Due to the collaborative nature of this work, no late assignments will be accepted. Work that is not completed on time will receive a grade of 0.)
 - 5) **25% Paper** (1250-1500 words, due by 16:00 on **Dec 11** via the D2L dropbox)

Mid-term exams cannot be made up if they are not written on the date scheduled. In case of illness or other exceptional circumstances, other arrangements will be made.

Late drafts of the paper will receive a grade of 0. Late final drafts will lose one grade increment per 24 hour period or portion thereof (i.e. a paper that would have received a grade of A will receive an A- if submitted in the first 24 hours that it is late, B+ in the next 24 hours, etc.)

Grading Scale:

96-100 = A+	90-95 = A	85-89 = A-
80-84 = B+	75-79 = B	70-74 = B-
65-69 = C+	60-64 = C	55-59 = C-
50-54 = D	<50 = F	

(Note that final averages will be rounded up or down to the nearest whole number.)

IMPORTANT DEPARTMENTAL, FACULTY AND UNIVERSITY INFORMATION

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/access/accommodations/policy.

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/policies/files/policies/procedure-for-accommodations-for-students-with-disabilities.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. Instructors may request that evidence in the form of documentation be provided. 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. For information on possible forms of documentation, including statutory declarations, please see ucalgary.ca/pubs/calendar/current/m-1.html

Student Support and Resources

Full details and information about the following resources can be found at ucalgary.ca/Registrar/registration/course-outlines

- 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 arts.ucalgary.ca/advising for contact details and information regarding common academic concerns.

For questions specific to the philosophy program, please visit phil.ucalgary.ca. Further academic guidance is available by contacting David Dick (Undergraduate Program Director dgdick@ucalgary.ca) or Jeremy Fantl (Honours Advisor jfantl@ucalgary.ca). If you have questions regarding registration, please email Rebecca Lesser (Undergraduate Program Administrator phildept@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 (one-on-one appointments, drop-in support and writing workshops). For more information, and other services offered by the Student Success Centre, please visit ucalgary.ca/ssc.

Online Resources and Electronic Devices

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

The instructor reserves the right to establish specific course policies regarding the use of electronic devices. If permitted, the use of devices must be exclusively for instructional purposes, and without disruption to the instructor or fellow students. Devices should be set to silent mode during lectures. Audio or video recording of lectures is not permitted without the written permission of the instructor. Students violating this policy are subject to discipline under the University of Calgary's Non-Academic Misconduct policy.

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.

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/policies/files/policies/Intellectual%20Property%20Policy.pdf

The University of Calgary is under the jurisdiction of the provincial Freedom of Information and Protection of Privacy (FOIP) Act, as outlined at ucalgary.ca/legalservices/foip. 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 (ucalgary.ca/policies/files/policies/acceptable-use-of-material-protected-by-copyright.pdf) and requirements of the copyright act (laws-lois.justice.gc.ca/eng/acts/C-42/index.html).