



FACULTY OF ARTS  
DEPARTMENT OF PHILOSOPHY

## PHIL 367 Lec 60 - "Science and Philosophy"

Summer Term 2013

### Course Outline

**Lectures: Tuesday and Thursday, 3:00pm – 5:45pm, MS 217**

**Instructor:** Brandon Holter

**Office:** SS1215

**Office Hours:** Tuesday and Thursday 1:30pm – 2:30pm

**Phone:** 403-220-6524

**Email:** [bdholter@ucalgary.ca](mailto:bdholter@ucalgary.ca)

**Required Text:** *Philosophy of Science: The Central Issues*. Martin Curd and J. A. Cover (eds.), 1998, W.W. Norton and Company.

### **Course Description**

What makes science unique from other forms of inquiry? What kinds of inquiry are genuinely scientific? How are scientific theories justified? How can we know whether a scientific theory is true? We will be looking at philosophical discussion of these and others questions about science. The course topics correspond to the following sections of the required text:

#### Weeks 1 and 2

Section 1: Science and Pseudoscience

#### Weeks 3 and 4

Section 2: Rationality, Objectivity, and Values in Science

#### Weeks 5 and 6

Section 9: Empiricism and Scientific Realism

### **Evaluation and Grading**

The final course grade will be based on:

- A take-home test due July 16, worth 30% of the final grade;
- A paper proposal (roughly one page) due July 25, worth 10% of the final grade;
- An in-class test on July 30, worth 30% of the final grade;
- A final paper (2,500 words max) on a topic of your choosing (subject to approval) due August 13 and worth 30% of the final grade.

There is no Registrar-scheduled final exam for this course.

Students may, in principle, fail any one of the required components and still pass the course.

Writing and the grading thereof is a factor in the evaluation of your work for this course. For further details, <http://www.ucalgary.ca/pubs/calendar/current/e-2html>

## Grading Method

96-100 = A+	75-79 = B	55-59 = C-
90-95 = A	70-74 = B-	50-54 = D+
85-89 = A-	65-69 = C+	45-49 = D
80-84 = B+	60-64 = C	below 45 = F

Late work or make-up tests will be accepted only in case of documented emergency.

## BlackBoard and Email

Class information and handouts will be posted on BlackBoard. You will be sent class announcements through email, and the email account used will be the one you gave the University Registrar. So please check that account.

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## Academic Honesty

Cheating or plagiarism on any assignment or examination is regarded as an extremely serious academic offence, the penalty for which may be an F on the assignment, an F in the course, academic probation, or requirement to withdraw from the University. See the relevant sections on 'Academic Misconduct' in the current University Calendar. 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 correct referencing, consult your instructor.

## Academic Accommodation

It is the student's responsibility to request academic accommodation. If you are a student with a documented disability who may require academic accommodation and have not registered with the Disability Resource Centre, contact the DRC Office at 403-220-8237. Students who have not registered with the Disability Resource Centre are not eligible for formal academic accommodation. You are also required to discuss your needs with your instructor no later than fourteen (14) days after the start of this course.

## Blackboard Help

Go to <http://www.ucalgary.ca/computersupport/onlineservices/blackboard> for Student Help and FAQs about Blackboard. Troubleshooting tips and a tutorial are available at <http://elearn.ucalgary.ca/blackboard/students>.

## Student Advising and Information Resources

- **General Academic Concerns** – Have a question but not sure where to start? The Faculty of Arts' Program Information Centre (PIC) is your information resource for everything in Arts. Drop in at SS110, call 403-220-3580, or email [artsads@ucalgary.ca](mailto:artsads@ucalgary.ca). You can also visit the Faculty of Arts website at <http://arts.ucalgary.ca/undersgraduate> for detailed information on common academic concerns.
- **Program Planning** – For assistance and advice in planning your program through to graduation, contact the Student Success Centre at 403-220-5881 or visit it on the 3<sup>rd</sup> Floor of the Taylor Family Digital Library.
- **Advice on Philosophy Courses** - You may find answers to your more specific questions about a philosophy degree on the Department of Philosophy's website <http://phil.ucalgary.ca> or contact one of Philosophy's current Undergraduate Advisors (see below)
- **Registration Overload/Prereq Waivers** – If you are seeking to register in a Philosophy course that is full or to get permission to waive the prereqs for a course, contact the instructor of the course.

**Protection of Privacy**

The University of Calgary is under the jurisdiction of the provincial Freedom of Information and Protection of Privacy (FOIP) Act. The Department of Philosophy ensures the student's right to privacy by requiring all graded assignments be returned to the student directly from the instructor.

**Student Ombudsperson and Students' Union Representatives**

The Student Ombuds Office provides independent, impartial, and confidential support for students who require assistance or advice in addressing issues and concerns related to their academic careers. See [www.ucalgary.ca/provost/students/ombuds](http://www.ucalgary.ca/provost/students/ombuds) for more information. A Students' Union Faculty of Arts representative can be reached at [arts1@ucalgary.ca](mailto:arts1@ucalgary.ca).

**Safewalk**

Call 403-220-5333 (24/7/365) for a Safewalk volunteer to accompany you safely to your destination on campus including parking lots, housing, and the LRT station or use a Campus Help Phone.

**PHILOSOPHY DEPARTMENT**

The Department of Philosophy is located on the 12<sup>th</sup> floor of the Social Sciences Building and on the web at [www.phil.ucalgary.ca](http://www.phil.ucalgary.ca)

**PHILOSOPHY UNDERGRADUATE PROGRAM ADVISORS FOR SUMMER 2013:**

Chris Framarin [chris.framarin@ucalgary.ca](mailto:chris.framarin@ucalgary.ca)

Lorraine Markotic [lmarkoti@ucalgary.ca](mailto:lmarkoti@ucalgary.ca)

Mark Migotti (Honours Program Advisor) [migotti@ucalgary.ca](mailto:migotti@ucalgary.ca)

For assistance with registration issues in Philosophy courses, contact  
Merlette Schnell ([schnell@ucalgary.ca](mailto:schnell@ucalgary.ca))