



UNIVERSITY OF
CALGARY

FACULTY OF ARTS
DEPARTMENT OF PHILOSOPHY

Philosophy 379 Lec 01 – Logic II

Fall Term 2014

Course Outline

Instructor: Ali Kazmi
Office: SS 1252
Phone: 403-220-5535

Lectures: TR 11:00-12:15 ST 126
Office Hours: TR 12:30-13:30
Email: akazmi@ucalgary.ca

Course Description

This course is an introduction to the meta-theory of first-order logic. The topics include the undecidability of first-order logic, the soundness and the completeness of its formalizations, the compactness theorem, and the Lowenheim-Skolem theorems.

Required Text

George Boolos, John Burgess, and Richard Jeffrey, *Computability and Logic*, 5th edition (Cambridge University Press).

Evaluation

There will be four equally weighted take-home assignments. The best three of these will determine 30% of the final mark. In addition, there will be three in-class tests. The first test will be weighted 30%, the second 30%, and the third test will be weighted 10% of the final mark. No late coursework will be accepted under normal circumstances. There will be no Registrar-scheduled final examination. The following table will be used to calculate letter grades from the final marks:

0-45% F	56-60% C-	71-75% B-	86-90% A-
46-50% D	61-65% C	76-80% B	91-95% A
51-55% D+	66-70% C+	81-85% B+	96-100% A+

Schedule of Assignments and Tests

Assignment	Given On	Due On
#1	Tuesday, September 16	Tuesday, September 23
#2	Tuesday, September 23	Tuesday, September 30
#3	Tuesday, October 21	Tuesday, October 28
#4	Tuesday, November 18	Tuesday, November 25
Test	Held On	
#1	Tuesday, October 9	
#2	Thursday, November 6	
#3	Thursday, December 4	

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 permanent disability or temporary impairment who may require academic accommodation, you must first register with the Student Accessibility Resource Office located in MacEwan Student Centre 452; phone 403-220-8237; email access@ucalgary.ca. Students who have not registered with the Student Accessibility Office are not eligible for 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. Go to <http://www.ucalgary.ca/access/> for further information.

D2L Help

Desire2Learn is the University of Calgary's learning management system which has now replaced BlackBoard. Go to <http://www.elearn.ucalgary.ca/desire2learn/> for help in using Desire2Learn.

Student Advising and Information Resources

- General Academic Concerns and Program Planning— 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. Advisors in the PIC Office can also provide assistance and advice in planning your program through to graduation. You can visit the Faculty of Arts website at <http://arts.ucalgary.ca/undersgraduate> for detailed information on common academic concerns.
- **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, email 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. For more information, see www.ucalgary.ca/provost/students/ombuds. For the Students' Union Faculty of Arts rep: 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 12th floor of the Social Sciences Building and on the web at www.phil.ucalgary.ca

PHILOSOPHY UNDERGRADUATE PROGRAM ADVISORS FOR FALL 2014:

Chris Framarin (Undergrad Director) chris.framarin@ucalgary.ca

Reid Buchanan buchanar@ucalgary.ca

Mark Migotti (Honours Program Advisor) migotti@ucalgary.ca

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