



UNIVERSITY OF
CALGARY

FACULTY OF ARTS
DEPARTMENT OF PHILOSOPHY

PHIL 279 Lec 01
“Logic I”
Fall Term 2014

Course Outline

Lectures: Tuesdays and Thursdays, 8:00-9:15am in ST 141

Instructor: J. J. MacIntosh
Office: SS 1249
Phone: 403-220-3164
Email: macintos@ucalgary.ca

Teaching Assistant: Niall Roe
Office: SS 1211
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Five Notes about Email:

- 1) Students wishing to get in touch with either JJM or TBA via email should ensure that “Philosophy 279” or some other clearly identifying term occurs in the subject line. Otherwise there is a strong possibility that your message will be deleted unread as spam.
- 2) Should you change your email address during the term please ensure that it is changed in the University system. If you do not, and an email message is sent to the class, it will fail to reach you.
- 3) If you email either JJM or TBA with a question which involves symbols, please submit the question as a pdf attachment if possible—email may garble symbols, particularly if combined with MSWord (which can manage such garbling all on its own).
- 4) If you email either JJM or TBA to make an appointment please indicate the times when you are available.
- 5) Please make sure your first and last name is clearly included in the body of any email message.

Office Hours:

In the period September 8 - December 5, office hours are at the following times:

JJM: Wednesdays 10:00-12:00

TA:

IN BOTH CASES: OR BY APPOINTMENT

Note that this means what it says. For both JJM and TBA you are not limited to the times listed, but you may need to make an appointment. If you email to ask for an appointment please be sure to state clearly the times you are available.

Course Description

In this course we shall discuss the notions involved in an elementary first order logic with identity.

In particular, students will be expected to familiarize themselves with:

- a) the logical form of ordinary language sentences, and the most useful way of symbolizing such sentences;
- b) decision procedures for truth functional sentences;
- c) natural deduction derivations in sentential and quantificational logic with identity;
- d) some elementary metatheoretical concepts of, and proofs about, sentential logic, including the notion of a model, soundness, and completeness.

Details will be posted on D2L.

At some point toward the end of term 15-20 minutes at the beginning of class will be used for student surveys.

Required Text

Brian F. Chellas, *Elementary Formal Logic*

Evaluation

Marks will be based on a combination of in-class tests and assignments. There will be no Registrar-scheduled final examination.

- a) Tests: There will be four in-class tests, on September 25, October 23, November 20, December 4. The first three will each be worth 22% of the final mark, the fourth will be worth 10% of the final mark. Students may bring into each of the tests a single sheet of normal sized (8 1/2" x 11") paper, containing any material they feel will be useful. No other notes, books, etc. are allowed. On your tests please write as legibly as time allows and if possible use a pen, not a pencil. (Simply cross out material you do not wish to have considered—there is no need to erase it.) During the in-class tests please be sure not to sit next to your usual seat-mates.
- b) Assignments: There will be 8 assignments each worth 3% of the final mark for a cumulative total of 24%. They are due by 4:00 p.m. on the following Fridays: Sept 19 (A1), October 3 (A2), October 10 (A3), October 17 (A4), October 31 (A5), November 7 (A6), November 14 (A7), and November 28 (A8). There is a clearly marked box in the hallway of the Philosophy Department (SS 12th floor) where assignments for this course may be handed in. Assignments may also be handed in to the tutor or instructor in any preceding class.

There is no particular component of the course in which a pass is essential if the student is to pass the course as a whole.

Grading Method

Numerical and grade equivalents in the course are as follows:

A+ = 90-100	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+ = 45-49	D = 40-44	F = 0-39

Policy on Late Assignments

No late assignments save in exceptional circumstances and **after consultation with the tutor**. Emailed submissions are not accepted: hard copies only. As mentioned above, assignments may be handed in, in class, before the time they are due, or deposited in the clearly marked box in the hallway of the Philosophy Department (12th floor, Social Sciences).

Tutorials

Please note that there are no tutorials in the first week of term (September 8-12).

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 buchanan@ucalgary.ca

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

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