



UNIVERSITY OF
CALGARY
FACULTY OF ARTS
DEPARTMENT OF PHILOSOPHY

PHIL 279 Lec 01 – Logic I

Fall Term 2015

Course Outline

Lectures: MW 8:00 - 9:15, AD 142

Instructor: J. J. MacIntosh

Office: SS 1249

Phone: 403-220-3164

Email: macintos@ucalgary.ca

TA: Sarah Vooyo

Office: SS 1242

Phone: 403-220-6464

Email: savooyo@ucalgary.ca

Four Notes about Email:

- 1) Students wishing to get in touch with either JJM or SAV 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) If you email either JJM or SAV 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).
- 3) If you email either JJM or SAV to make an appointment please **indicate the times when you are available**.
- 4) 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 8, except for the period November 11-13 (Reading Days), office hours are:

JJM: Thursdays 10:00 - 12:00, except Thursday, Oct. 22.

SAV: Wednesdays 9:45-11:45.

IN BOTH CASES: OR BY APPOINTMENT

Note that this means what it says. For both JJM and SAV 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.

Further 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 23, October 19, November 18, December 7. The first three will each be worth 22% of the final mark, the fourth will be worth 10% of the final mark. (It is a University regulation that in-class tests in the final two weeks of term may not have a total value greater than 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. You may write or print on both sides of the paper. 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 Thursdays: September 17 (A1), September 24 (A2), October 1 (A3), October 8 (A4), October 15 (A5), October 29 (A6), November 5 (A7), and November 26 (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 or tutorial.

Note that it is important to keep up with your assignments. If you are having trouble with a particular assignment, see your tutor, instructor, or PASS assistant: don't just skip it!

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. The evaluation method cannot be altered once the term has begun. It is a University regulation that in-class tests in the final two weeks of term cannot be worth a total of more than 10% of the final mark. There will be no Registrar scheduled final exam.

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

Tutorials are as follows:

T1: M 14:00-14:50, CHE 110

T2: T 09:00-09:50, CHE 114

T3: T 10:00-10:50, CHE 106

Tutorials begin Sept. 14. There are no tutorials in the first week of term (Sept. 8 -11).

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

Students seeking an accommodation based on disability or medical concerns should contact Student Accessibility Services; SAS will process the request and issue letters of accommodation to instructors. For additional information on support services and accommodations for students with disabilities, visit <http://www.ucalgary.ca/access/>. Students who require an accommodation in relation to their coursework based on a protected ground other than disability should communicate this need in writing to their instructor. The full policy on student accommodations is available at http://www.ucalgary.ca/policies/files/policies/student-accommodation-policy_0.pdf

D2L Help

Desire2Learn is the University of Calgary's online learning management system. Go to <http://www.ucalgary.ca/it/services/d2l> for help.

Student Advising and Information Resources

- General Academic Concerns and Program Planning— Have a question but not sure where to start? The Arts Students' Centre is your information resource for everything in the Faculty of Arts. Drop in at SS102, call 403-220-3580, or email ascarts@ucalgary.ca. Advisors in the ASC can also provide assistance and advice in planning your program through to graduation. Visit the Faculty of Arts website at <https://arts.ucalgary.ca/undergraduate> 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 or teaching assistant.

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 2015:

Jeremy Fantl (Undergrad Director) jfantl@ucalgary.ca

Reid Buchanan buchanan@ucalgary.ca

Ann Levey (Honours Program Advisor) levey@ucalgary.ca

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