



FACULTY OF ARTS
DEPARTMENT OF PHILOSOPHY

PHIL 279 Lec 01 – Logic I

Winter Term 2016

Course Outline

Lectures: MW 8:00 - 9:15, AD 140

Instructor: J. J. MacIntosh

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TA: Bokai Yao

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Four Notes about Email:

- 1) Students wishing to get in touch with either JJM or BY 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 BY 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 BY 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 January 11 - April 13, except for the period February 15 -19 (Reading Week), office hours are:

JJM: Thursdays 14:00 - 16:00.

BY: Wednesdays 14:00 - 16:00.

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 January 27, March 2, March 30, April 13. The first test will be worth 16% of the final mark, the second and third will be worth 25% each, 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 as an *aide memoire* 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%. Totals ending in .5 or above will be raised to the next whole number; totals ending in .4 or below will be lowered to the nearest whole number. This applies only to the *total* assignment mark, not to individual assignments. Assignments are due by 4:00 p.m. on the following Thursdays: January 21 (A1), February 4 (A2), February 11 (A3), February 25 (A4), March 10 (A5), March 17 (A6), March 24 (A7), and April 7 (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.** As noted above 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 or in tutorials, 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:

T01 W 12:00-12:50 ST 059

T02 W 13:00-13:50 ST 059

T03 R 09:00-09:50 SA 107

Tutorials begin in the second week of term, the week beginning Monday, January 18. There are no tutorials in the first week of term (Jan 11 - 15).

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 more information on support services and accommodations for students with disabilities, visit <http://www.ucalgary.ca/access/>. Students who require 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 WINTER 2016:

Jeremy Fantl (Undergrad Director) jfantl@ucalgary.ca

Chris Framarin chris.framarin@ucalgary.ca

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