



FACULTY OF ARTS
DEPARTMENT OF PHILOSOPHY

PHIL 377 Lec 20 – “Introductory Formal Logic”

Spring Term 2011

Course Outline

Lectures: SS113 MW18:00-20:45

Instructor: Mike Steiner

Office: SS1237

Phone: 403-220-6465

Email: mikesteinersecure@hotmail.com

Office Hours: Mondays, 16:00-17:00; or by appointment.

Note: The best way (by far) to reach me is via email. Please include in the title of your email 'PHIL 377' to avoid your email being disregarded as spam. Also, make sure YOUR email address is correctly entered into the Blackboard system, as I will use this to contact the class with important messages/updates.

Course Description

In this course we shall discuss and expect students to familiarize themselves with:

- a) the basic notions of logic;
- b) the symbolization, syntax, semantics, truth trees, derivations, and a little metatheory (if time permits) of sentential logic (SL);
- c) the symbolization, syntax, and a little semantics of Predicate logic (PL).

Required Text

Bergmann, Merrie; Moor, James; Nelson, Jack, *The Logic Book*. 5th Edition. New York: McGraw-Hill.

Evaluation

- Tests: There will be two in-class tests, on May 25 and June 13. These in-class tests are one hour long, and are worth 20% each. There is also a Registrar-scheduled final exam, worth 20%; it too will be one hour long. No aids are allowed on any of the exams.
- Assignments: There will be four assignments, to be handed in at the beginning of class on May 18, May 30, June 6, and June 20. These are worth 10% each.
- There is no particular component of the course that is essential for the student to pass the course as a whole.

Grading Method

Numerical and grade equivalents in the course are as follows:

95-100 = A+	78-80 = B+	68-70 = C+	58-60 = D+
85-94 = A	75-77 = B	65-67 = C	50-57 = D
81-84 = A-	71-74 = B-	61-64 = C-	< 50 = F

Policy on Late Assignments

No late assignments save in exceptional circumstances and after consultation with instructor. Emailed submissions are not accepted: hard copies only, and must be handed in, in class, at the beginning of class.

INTELLECTUAL HONESTY

Intellectual honesty is the cornerstone of the development and acquisition of knowledge and requires that the contribution of others be acknowledged. As a result, 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 and possibly also an F in the course, academic probation, or requirement to withdraw. The University Calendar states that plagiarism exists when:

- *the work submitted or presented was done, in whole or in part, by an individual other than the one submitting or presenting the work (this includes having another impersonate the student or otherwise substituting the work of another for one's own in an examination or test;*
- *parts of the work are taken from another source without reference to the original author;*
- *the whole work (e.g., an essay) is copied from another source; and/or*
- *a student submits or presents work in one course which has also been submitted in another course (although it may be completely original with that student) without the knowledge of or prior agreement of the instructor involved.*

While it is recognized that scholarly work often involves reference to the ideas, data and conclusions of other scholars, intellectual honesty requires that such references be explicitly and clearly noted. Plagiarism occurs not only when direct quotations are taken from a source without specific acknowledgement, but also when original ideas or data from the source are not acknowledged. A bibliography is insufficient to establish which portions of the student's work are taken from external sources; footnotes or other recognized forms of citation must be used for this purpose.

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 their office at 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.

STUDENTS' UNION REPRESENTATIVES

The Faculty of Arts Representatives are Laura Golebiowski (arts1@su.ucalgary.ca), Bhuvana Sankaranarayanan (arts2@su.ucalgary.ca), Lara Schmitz (arts3@su.ucalgary.ca), and Vincent St. Pierre (arts4@su.ucalgary.ca) .

FREEDOM OF INFORMATION AND PROTECTION OF PRIVACY (FOIP) ACT

The University of Calgary is under the jurisdiction of the provincial FOIP Act in all aspects of its operations as a publicly funded institution. 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 unless other arrangements have been made in writing and filed with the Department Administrator.

SAFEWALK: PROMOTING CAMPUS SAFETY AND AWARENESS

Twenty four hours a day, seven days a week, Safewalk volunteers walk people safely to their destination on campus. This service is free and available to students, staff, and campus visitors. Safewalks are done in male/female pairs. The volunteers walk anywhere on campus (including McMahon Stadium, Health Sciences, Student Family Housing, the Alberta Children's Hospital and the University LRT station). To request a Safewalk volunteer to walk with you, call 403-220-5333 (24 hours a day/7 days a week/365 days a year) or use one of the Help Phones located across campus (they are not just for emergencies).