## PHI 201: Introductory Logic

Fall 2001

## Instructors.

Professor Hans Halvorson Office hours: TBA (Marx Hall, Room 205) Phone: 258-1494 (Messages can be left) E-mail: hhalvors@princeton.edu

Michael McGlone (AI) Office hours: TBA (1879 Hall, Room 126) Phone: 258-1498 E-mail: mmcglone@princeton.edu

Christopher Mole (AI) Office hours: TBA (1879 Hall, Room 110) Phone: 258-4305 E-mail: cmole@princeton.edu

- **Prerequisites.** None. In particular, this course presupposes no special mathematical background.
- Lectures. Tues & Thurs, 1:30–2:20pm; 302 Frist Campus Center. Topics are listed in the Schedule. Lectures will assume that you have *already* read the material that is the topic of the lecture.
- **Precepts.** Each student will be assigned to a precept, which will meet once a week for one hour. Precepts will be devoted to working on problems, discussing philosophical issues that came up in the lecture, and taking quizzes.

Past experience has shown that precept attendance is an essential part of learning in a logic course. As a result, precept attendance is required.

- Course webpage. http://www.princeton.edu/~hhalvors/logic Here you can obtain copies of handouts, check for updates to the lecture schedule, and follow links to logic resources on the web.
- Textbooks. (i) E.J. Lemmon, *Beginning Logic*. Indianapolis: Hackett, 1978.
  (ii) Paul Tomassi, *Logic*. NY: Routledge, 1999.

The Lemmon textbook is one of the classic logic textbooks. (This textbook has been used in logic courses for more than 35 years.) Although it is beautifully written, and contains all of the essentials, some people might find that Lemmon goes a bit too fast. The Tomassi textbook covers essentially the same material as Lemmon, although at a more leisurely pace. Tomassi also goes further into depth about the philosophical issues that we will encounter in our study of logic.

Note: There is a glossary at the end of the Tomassi book. If you ever run into some piece of technical terminology that you do not understand, I suggest that you consult this glossary.

Requirements. Your written grade will be based on: Homework assignments (40%), midterm exam (20%), final exam (25%), and quizzes (15%). Your final grade can also be raised or lowered depending on your participation in precept. Note: The grading structure is slightly different than what is reported in the course book.

**Homework** assignments will be handed out in lecture, and should be turned in to your preceptor's mailbox in room 212 of 1879 Hall by 4:45pm on the due date. (Note: 1879 Hall may be locked after 4:45pm.) Unfortunately, we cannot accept late homework, since solutions will be distributed. If something comes up so that it will be impossible for you to turn in your homework, please contact your preceptor *before* the deadline. Your graded homework will be returned either (a) to you during your precept, or (b) to the black course mailboxes in the hallway between 1879 and Marx Halls.

 $\star\star Do$  not turn in your homework in to the black course mailboxes. This is where we return things to you.  $\star\star$ 

**Quizzes** will be held during your precept. We will announce these in lecture at least one week in advance.

Academic integrity. Written examinations are conducted under the honor system. With regard to homework, students are expected to follow the university's academic integrity policies. For this course, students are encouraged to consult with each other concerning homework assignments. However, the final version of a homework assignment should represent the individual student's work. So, for example, you should never copy another student's solution to a homework problem.