

PHILOSOPHY 20300-01
INTRODUCTION TO LOGIC
Fall 2007

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Section 01: MWF 11:00 am - 11:50 am Smiddy 307

Office Hours:

M 10:00 - 10:50, WF 12 - 1, & by appt.
Dillingham G9B

Course Description:

Philosophy 20300 is an introductory course in symbolic logic. No previous knowledge of logic or philosophy is expected. The course focuses on sentential and predicate logic; we will study translation between English and logical notation, and the evaluation and construction of proofs.

Texts:

Logic & Philosophy: A Modern Introduction, Hausman, Kahane, and Tidman, 10th edition.

WebCT:

As noted above, I will use WebCT to post your grades and remind you of announcements made in class. When I offer exercises to supplement those in the textbook, they will be available on webCT, and likewise for any handouts distributed in class. To access WebCT, go to <http://courses.ithaca.edu>. Log in, and go into my course. If my course doesn't show up, it's because I haven't added you in – drop me an email to ask me to fix this.

If I need to contact you, I will e-mail you using the e-mail account listed in Homer (that is almost certainly IC account). I will expect that you check that account regularly (either directly, or through e-mail forwarding). I will not use the mail function in WebCT.

For any help on webCT:

www.ithaca.edu/computing/quick_guides/webct/qg_ocstudent.pdf

Or google “ithaca college WebCT quick guide” and select the URL that ends in “ocstudent.pdf”.

Course Requirements:

There will be five exams (including the final) and regular homework assignments. The four best exam grades will count as 23% of your final grade; the lowest exam grade will be dropped. I will assign a number of problems for homework, and I will expect volunteers to put these on the board, but the homework problems will not be graded. The remaining 8% of your grade will be based on your attendance and participation in putting problems on the board.

I will use the following grading scale:

A 93-100, A-: 90-92.9, B+: 87-89.9, B: 83-86.9, B-: 80-82.9, C+: 77-79.9,
C: 73-76.9, C-: 70-72.9, D+: 67-69.9, D: 63-66.9, D-: 60-62.9, F: Below 60.

Important Dates: (exam dates may be changed slightly depending on the pace of the class, but this is a rough estimate)

M 9/3:	No class.
W 9/5:	Last day to Add/Drop.
W 9/19:	1 st exam. Last day for S/D/F option.
W 10/10:	2 nd exam.
F 10/19:	Fall Break
T 10/23:	Midterm grades due
W 10/31:	3 rd exam.
F 11/9:	Last day for withdrawal with "W".
11/17-11/25:	No classes.
W 11/28:	4 th exam
F 12/14:	Last day of classes.
R 12/20:	5 th exam (7:30 am - 10 am).

Approximate Schedule: (This is only an approximation; I reserve the right to alter the schedule. Any changes will be announced in class.)

Week 1:	Ch 1: Introduction.
Week 2:	Ch 2: Symbolizing in Sentential Logic.
Week 3:	Finish Ch 2; begin Ch 3: Truth Tables
Week 4:	Ch 3 continued.
Week 5:	Finish Ch 3.
Week 6:	Ch 4: Proofs.
Week 7:	Ch 4 continued.
Week 8:	Finish Ch 4; Ch 5: Conditional and Indirect Proof.
Week 9:	Ch 5 continued.
Week 10:	Finish Ch 5.
Week 11:	Ch 7: Predicate Logic Translation.
Thanksgiving break.	
Week 12:	Finish Ch 7 continued.
Week 13:	Ch 9: Proofs in Predicate Logic.
Week 14:	Finish Ch 9.

Make-Ups:

If an emergency prevents you from taking an exam, you should contact me beforehand (or as promptly as possible). *Without a justified and documented excuse, I will not offer make-ups for any missed quizzes/exams/assignments.*

Attendance:

I won't hold you to a strict attendance policy, but I will warn you (repeatedly) that this class will require your constant attention throughout the semester. Students who let a week slide (or who take a vacation from the homework exercises) frequently never manage to catch up. I will say this several times: parts of this class will seem to some of you to be painfully simple, but almost everyone will find other parts quite difficult. Don't get overconfident – keep up with your homework and attendance. Judging from past experience, some students *will* fail this class.

Academic Dishonesty:

I have no rule against collaboration on homework problems; you may work together. *BUT:* I strongly advise you to try all the problems on your own first (and by trying, I mean something considerable – 15 minutes per problem is reasonable). Exams are not collaborative, obviously, and the homework assignments are designed to prepare you for the exams.

Accommodations:

In compliance with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act, reasonable accommodation will be provided to students with documented disabilities on a case by case basis. Students must register with the Office of Academic Support Services and provide appropriate documentation to the college before any academic adjustment will be provided.