

Philosophy 12A
Introduction to Logic
Fall 2012

Prof. S. Roush

Office: 233 Moses Hall

Office hours: W 1-3, and by appointment

Email: roush@berkeley.edu, logic questions only, *no homework submission, no logistics*

Lectures: MWF, 10-11, 159 Mulford

Professor's twitter username (for use during lecture): Logic_Prof

~~**Weekly live chat with professor:** Wednesday 1-2 on bspace~~

Course website: bspace.berkeley.edu

Graduate Instructors – *please do not submit homework to these email addresses*

Ethan Jerzak

Mon 9am, 39 Evans // Wed 9am, 45 Evans

Mon 11am (requesting room) // Wed 11am (requesting room)

Office hours: TBA

Julian Jonker

Mon 2pm (requesting room) // Wed 2pm, 115 Kroeber

Mon 3pm, 61 Evans // Wed 3pm, 115 Kroeber

Office hours: Wed 11-1, 301 Moses

Justin Vlasits

Tues 9am, 39 Evans // Thurs 9am, 39 Evans

Tues 1pm, 61 Evans // Thurs 1pm, 202 Wheeler

Office hours: Mon 1-2, Thurs 21-1

Email for submitting Grade Grinder homework: phil12a@berkeley.edu

Email for all logistical questions: phil12a_questions@lists.berkeley.edu

(Please check the Phil 12A factsheet first, before writing to us.)

Textbook:

J. Barwise and J. Etchemendy, Language Proof and Logic, CSLI (University of Chicago Press), 2nd edition (2011) ONLY.

IMPORTANT: This is a text/software package. **DO NOT** buy it used. (The included software contains a registration ID that can only be used once. If you buy it used, you will not be able to complete the homework assignments.) The text is available at the ASUC Textbook Store. *Do not buy it elsewhere if you won't receive it by the first day of class.*

Friday, August 24th: At the end of the first class, we will take preferences for section assignments.

Training in the computer program: Monday August 27th, 5:30-7 pm, Tuesday August 28th, 4-6 pm, we will hold optional sessions in the Microcomputer Facility to help you with the software. The sessions will be in 1535 Tolman, and it is doubtful anyone would need to come to both.

Homework: A problem set will be due each Friday at 4pm. Every problem set has both an online and a written component.

Online Homework Submission: Submit to phil12a@berkeley.edu, using the Grade Grinder program.

Written Homework Submission: Turn in each Friday by 4pm. in the wooden dropbox marked "Phil 12A" in the foyer of Moses 301.

Course website in bspace: You will have to log in with Calnet. Once you log in you should be able, if you are enrolled or on the waitlist, to see the web page for Philosophy 12A next to "My Workspace". We will use the bspace page to post homework assignments, grades, sections and other information relevant to the course.

Course requirements and grading: weekly problem sets, midterm, and final. The problem sets will normally be posted on Thursdays and will be due by 4 p.m. on Friday of the following week. **The first week the homework will be made available on Friday, August 24th, and it will be due on Friday, August 31st, by 4 p.m.** No late homeworks will be accepted. However, the two homeworks that are worst by percentage will not count towards your final grade.

Your final grade will be computed as follows:

Problem sets	-----	40%
Midterm	-----	30%
Final	-----	30%

You should assume that grading will be in straight percentages

90-100%	= A range
80-89%	= B range
70-79%	= C range
60-69%	= D range
< 60%	= F
< C-	= NP

A curve may be applied at the end of the course, but is not usually necessary.

Midterm: In class, after we are done with part I of the book (end of week 7 or 8)

Final: During the official final exam period, **MONDAY, DECEMBER 10, 2012, 8-11A**.

Enrollment: If you are not yet enrolled, get on the waitlist, and participate in all course activities. If the waitlist is full, keep checking to see when openings become available – and notify the professor right away of your intention to add so that you can be put into bspace and participate. We are likely to be able to accommodate everyone. Generally the final enrollment dips slightly below the allotted seats, meaning that everyone who wanted to take the class got in. That can't be guaranteed, though, and in extreme cases it could take two weeks (and two homeworks) before you find out. If you are beyond 15 on the waiting list, it is a good idea to keep attending another course so that you avoid falling below the requirements for full-time registration if you don't get in to this course. (Note: getting in to this course is not merit-based. It is first come, first served.)

If you are a philosophy or cognitive science major graduating this semester, please email the professor with the subject line “major graduating”.

Disabilities: If you need accommodations for any physical, psychological, or learning disability or if you want the staff to have emergency medical information, please speak to the professor after class or during office hours, or email roush@berkeley.edu.

Schedule: We will cover Parts I and II of the textbook, with a small number of sections omitted, at the rate of one chapter per week, with 7 done by midterm.

Participation in a study: You have the opportunity to participate in a study on calibration (the relationship between a person's confidence and her accuracy). This involves doing exercises that are optional for the course but required for (eligibility for prizes) for the calibration study. These are the logic pre-test, quiz 1, quiz 2, and some confidence questions on the midterm and final. You will be notified when these are available, and you will access them on bspace. Your “scores” on these evaluations will appear in the gradebook so that you have easy access to them. However, they will not be used in calculation of your grade, except, possibly, in winning you extra credit. (See consent form in the pre-test for details.)

Prizes:

Seven most calibrated people: **\$100 Amazon gift card each**

Seven next most calibrated people: **\$50 Amazon gift card each**

Thirty next most calibrated people: **\$15 Amazon gift card each**

(All calibration questions must be completed in order to be eligible for prizes. Money-equivalents may be requested in lieu of prizes.)

Important: Calibration is not a measure of your skill in logic but of *how accurately you judge whether you have answered well or badly*. This is a study of meta-cognition, so the person with the lowest score on the quiz may have the highest calibration (and vice versa).

Those on the waitlist and those who may still drop the course should participate in the study (if you want to). If you stop participating in the course, your data set will simply disappear, causing no one any harm.

Academic Integrity and Plagiarism in Philosophy 12A

Any test or homework submitted by you and that bears your name is presumed to be your own original work that has not previously been submitted for credit in another course, or the same course in another semester, and that is not being submitted by another in the current course. There is no situation in this course where it is appropriate to use or cite the ideas of others. For example, you won't be writing essays. You will turn in written homework and exams which must not be copied, in whole or in part, from the work of another.

This course involves homework assignments submitted in computer files online. Those files are personal to each student and identified as such by the grading program. **Sharing files is prohibited in this course, and will be reported to the Office of Student Conduct. A second offense will become part of your permanent record, visible to prospective employers and graduate schools.** Sharing files means submitting a file that originated in another student's homework program, or making available to another student a file from your homework program. (These two offenses are treated exactly the same by U.C., Berkeley.) File sharing is detected with no false positives by the Grade Grinder software.

File sharing is detected by the grading software using time stamp signatures of the files. If the files were created in the same nanosecond and saved once in the same nanosecond, or saved in the same nanosecond at two times in their history, then they have been shared. Note that there is no comparison of content in determining file sharing. A time stamp collision as detected by Grade Grinder makes the probability that you did not share files much lower than the probability of winning the California lottery. Avoiding file sharing is very simple: do not download or open a homework file belonging to anyone else, and do not upload or send your own homework files to any student. This includes students from previous years – Grade Grinder maintains an archive. Note that if in generosity you send a file to someone else, then whether they submit that file as their own, intentionally or accidentally, is out of your control. Temptations to take shortcuts over email will grow as the semester goes on. Don't even think about it.

The consequences of cheating and academic dishonesty – including punishment and a formal discipline file, possible loss of future internship, scholarship, or employment opportunities, and denial of admission to graduate school – are simply not worth it. The whole issue is taken more seriously than you may imagine, in all professional areas. Think of it on analogy with having a criminal record.

If you are not clear about the expectations for completing an assignment or taking a test or examination, be sure to seek clarification from the professor or GSI beforehand.

It took great academic achievement to become a member of the U.C., Berkeley community, and part of being a member is that it is now your responsibility to protect and promote academic integrity here. In your assignments you will be evaluated on your own merits, so exercise your power to think for yourself.