

Elementary Logic

PHILV1401
 Fall 2009
 903 Altschul Hall
 MW 11:00-12:15

Professor

John Morrison
 jmorriso@barnard.edu
 326A Milbank
 Office Hour: W 12:30-1:30

Teaching Assistant

TBD

Requirements

Mid-term exams (50%)
 Final exam (40%)
 Homework (10%)

Homework

Distributed on the dates indicated below
 Collected at the beginning of the following class
 Returned outside the door of 326A Milbank
 Lowest grade will be dropped

Textbook: *Schaum's Outline of Logic* by Nolt, Rohatyn and Varzi

Date	Language	Topic	Homework
9/9	W	English	What is logic?
9/14	M	English	Argument structure
9/16	W	English	Argument evaluation #1
9/21	M	Propositional Logic	Argument forms
9/23	W	Propositional Logic	Formalization #2
9/28	M	Propositional Logic	Semantics of logical operators
9/30	W	Propositional Logic	Truth tables for formulas #3
10/5	M		<i>Midterm</i>
10/7	W	Propositional Logic	Propositional calculus #4
10/12	M	Propositional Logic	Inference rules
10/14	W	Propositional Logic	Derived rules #5
10/19	M	Propositional Logic	Theorems
10/21	W	Propositional Logic	Equivalences #6
10/26	M	Propositional Logic	Equivalences (continued)
10/28	W		<i>Midterm</i>
11/4	W	Syllogistic Logic	Formalization and Venn Diagrams #7
11/9	M	Syllogistic Logic	Argument forms
11/11	W	Predicate Logic	Quantifiers, variables, predicates, etc. #8
11/16	M	Predicate Logic	Formation rules
11/18	W	Predicate Logic	Inference rules #9
11/23	M	Predicate Logic	Inference rules (continued) #10
11/30	M	Predicate Logic	Theorems, equivalence rules
12/2	W	Predicate Logic	Identity predicate #11
12/7	M	Predicate Logic	Spillover
12/9	W		<i>Course Review</i>

Other Important Dates: October 13th is the last day to drop the course and November 19th is the last day to withdraw or take the P/D/F option.