Phil 122: Topics in Logic  
Modal Logic  
Prof. Gila Sher  
Winter 2013

Prerequisite: PHIL 120 or the instructor’s permission.  
Grades: 2 Midterms & Final. Each Midterm - 25%, Final - 50%  
Office Hours: 8042 HS&S. M 3:30-4:30

Schedule of Classes:

M 1/7  
Introduction to Class  

Modal Propositional Logic

W 1/9  Ch 1: The Basic Notions  
M 1/14 Ch. 2: The Systems K, T, and D  
W 1/16 Cont.  
M 1/21 UNIVERSITY HOLIDAY  
W 1/23 **Midterm 1**  
M 1/28 Ch. 3: The Systems S4, S5, B, Triv and Ver  
W 1/30 Cont.  
M 2/4 Ch. 4: Testing for Validity  
W 2/6 Cont.

Modal Predicate Logic

M 2/11  Ch 13: The Lower Predicate Calculus.  
W 2/13 Cont.  
M 2/18 UNIVERSITY HOLIDAY  
W 2/20 **Midterm 2**  
M 2/25 Ch. 15: Expanding Domains  
W 2/27 Ch. 16: Modality & Existence  
M 3/4 Cont.  
W 3/6 Ch. 17: Identity & Descriptions  
M 3/11 Cont.  
W 3/13 Conclusion