Philosophy 112
Intermediate Symbolic Logic
Winter, 2005

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January
5  1-1  Introduction
10  2-1, 2-2, 10-1, 10-2  Metalanguage, Atomic Sentences
12  9-1, 9-2, 9-3  Identity and Functions
17  NO CLASS
19  Slides  Formal Semantics
21  1-2  Quantifiers
24  1-3  Quantifiers
26  2-3  Validity
31  MIDTERM

February
2  5-1 - 5-6  Derivation Rules for Quantifiers
7  3-1, 3-2, 3-3  Multiple Quantifiers
9  3-4  Equivalences
14  4-1, 4-2  Transcription
16  4-3  Transcription
21  NO CLASS
23  9-4  Definite Descriptions
28  MIDTERM

March
2  6-1  Rules and Multiple Quantification
7  6-2  Derived Rules
9  6-3  Metalogical Properties
14  10-3, 10-4  Soundness and Completeness
17  10:30 A.M.-12:30 P.M.  FINAL EXAMINATION

Grades will be based on two midterms (30% each) and a final examination (40%). The final will be comprehensive, with most of its content being drawn from material in the final segment of the course. All examinations must be taken at the time scheduled, unless prior permission to change the time is given by the instructor. All work must be completed for the course to be passed. Incompletes will be given only if the instructor is consulted before the final examination.