Philosophy 113
Metalogic
Winter, 2017

Lecture: 130 Physics, MW 10:00-11:50
Instructor: Dr. G. J. Mattey
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Text: *The Completeness of Classical Propositional and Predicate Logic*, Aldo Antonelli

Class Web Site: http://hume.ucdavis.edu/mattey/phi113/index.html

Topic: The course will be devoted to a study of the metalogic of classical propositional and first-order predicate logic. Proofs will be given of the soundness and completeness of axiom systems of propositional and predicate logic. Time permitting, other topics will be explored.

Schedule: Assignments will be made based on course progress.

Midterm: Wednesday, February 8

Final Examination: Tuesday, March 21, 10:30 A.M. - 12:30 P.M.

Grading: Grades will be based on the following: a midterm (50% each) and a final examination (50%). In addition, there will be mandatory, though ungraded, homework assignments. **All exams and assignments, including homework, must be completed in order for the course to be completed**.