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PHL 233.01: Introduction to Logic - Deduction (Symbolic Logic)

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Professor David K. Clark, Instructor.
Office: LA 154
Hours: T/Th: 2 – 3pm and by appointment.

Course Objectives:
The student will become familiar with the main concepts of formal deductive logic; will master the elementary application of these terms; will learn techniques for symbolizing sentences and arguments for both propositional and predicate logic; learn and develop proficiency in techniques for deriving theorems and for determining the validity / invalidity of arguments and for evaluating the logical status of statements within the propositional calculus.


Requirements:
Four exams will be given during the semester, totaling 60% of the grade. The student may take a revised version of any of the first 3 exams, provided this is completed within 2 class days after the exams are initially returned to the class. If you take a revised version, the score received for that exam will be that of the revised version. The forth exam cannot be retaken.

There will also be a Final Exam, which will count 40% of your grade.

Schedule: (THIS IS SUBJECT TO CHANGE); the student is responsible for tracking the progress of the course at all times).

August 28 – September 6: Units 1-4.
September 11: Test #1 over Units 1-4.

September 13 – October 4: Units 5-6.
October 9: Test #2 over Units 5-6.

October 11 – November 1: Units 7-9.
November 6: Test #3 over Units 7-9.

November 8 – November 29: Units 10 – 14.

No class on November 22
December 4: Test #4 over Units 10 - 14.

December 6: Review

Comprehensive Final Exam: final week: Check Catalogue Schedule.