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

David K. Clark

University of Montana - Missoula, david.clark@umontana.edu

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Philosophy 233
Symbolic Logic
Spring 2011
Syllabus

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.

Text: *Understanding Symbolic Logic*, Klenk, 5th edition.

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.