

W. 95

## PH 1200 ELEMENTARY SYMBOLIC LOGIC

INSTRUCTOR John O. Langenbach  
Rm C401 Wk 539-2992 Hm 532-8413

TEXT: Bergmann et al., The Logic Book, McGraw Hill, 2nd ed, 1990

## COURSE DESCRIPTION

An introduction to modern symbolic logic including sentential and predicate logic with an emphasis on the application of formal techniques to ordinary language.

## COURSE OBJECTIVE

Introduce students to:  
Sentential logic  
First order predicate logic  
Translation of statements and arguments from ordinary language to symbolic notation  
Proof techniques and semantic devices to analyze and evaluate arguments

## ASSIGNMENTS

There will be five exams, each worth 20% of the course grade

Ch. 1 & 2	Exam on 25 Jan '95
Ch 3	Exam on 8 Feb '95
Ch 5	Exam on 8 Mar '95
Ch 7	Exam on 22 Mar '95
Ch 8 (8.1) & 10	Exam during final week

GRADING CRITERIA

All written work will be graded on:

1. Indicated knowledge of material;
2. Accuracy of work; and
3. Completeness, clarity, brevity, conciseness, succinctness  
precision, etc.