COURSE TITLE: Symbolic Logic
COURSE NUMBER: PHI 305

I. COURSE OBJECTIVES:

The students will be able to:

1. Learn the stages of logical thinking; transduction, deduction, induction, and abduction.
2. Learn the forms of inference and quantification.
3. Become familiar with some real world application of logic.
4. Be introduced to propositional calculus.
5. Demonstrate effective mastery of these objectives through proficient written and oral expression of ideas through tests, projects, papers, and/or presentations.