

PHIL 320: Deductive Logic

Dr. Matthew Brown

This course is an introduction to modern, formal, deductive logic. Formal logic is the formal study of the structures of language, reasoning, inference, and proof. This course will focus on formal analysis of statements and arguments, sentential and quantified logics, formal semantics and models, and logical proofs. The course is particularly useful for pre-law students preparing for the LSAT, computer science and mathematics students interested in formal proofs and logical structures, any anyone interested in improving their skills in reasoning and argumentation.