LGIC 4960/PHIL 4720: Topics in Logic
Fall Term 2024
Prospectus

Scott Weinstein

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The course will focus on topics drawn from the central areas of mathematical logic: model theory, proof theory, set theory, and computability theory.

Format and Requirements

The course will meet twice a week as a seminar. The final grade for the course will be based on "civic engagement," a mix of attendance and active participation, written work in the form of research papers or solutions to problems, and class presentations. Insofar as the course is conceived as a seminar where students who are LGIC Majors may develop research projects that can serve as the basis for senior theses and the award of honors in the Major, class presentations will be strongly encouraged. In the spirit of "civic engagement," we will collaboratively decide on a definite evaluation rubric at our first class meeting.

Prerequisites

LGIC 3100/MATH 5700 or permission of the instructor.