

LGIC 4960/PHIL 4720: Topics in Logic  
Fall Term 2025  
Prospectus

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March 29, 2025

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 final grade for the course will be based on completion of biweekly problem sets. Students will be strongly encouraged to present solutions to selected exercises in class. Regular attendance and active class participation is mandatory.

**Prerequisites**

LGIC 3100/MATH 5700 or permission of the instructor.