

Mathematics 609

Instructor	M. Stob
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Office Hours	M, F 2:00–3:00 PM W 9:30–10:30 AM or drop in

Recommended Texts

You need not buy all (or even any) of these. The notes for the course will be essentially complete. For reference, for more details, and certainly for further work in logic, it would be useful for you to have one or more books in each of the areas of logic.

Chang and Keisler, *Model Theory, Second Edition*
Hodges, *Model Theory*
Soare, *Recursively Enumerable Sets and Degrees*
Cutland, *Computability Theory*

Test

A take-home midterm test will be assigned over the fall break. The due date for this test is October 29.

Exam

The final exam will be a take-home exam due December 19.

Homework

Homework problems will be assigned daily and collected weekly on Wednesdays. Homework assigned during a given week will be due at the time of class on the following Wednesday. Collaboration on homework is allowed and, indeed, encouraged.

Evaluation

The final grade will be a weighted average of the grades on the homework, test, and exam as follows:

Test	25%
Exam	40%
Homework	35%