

Math 4341 –Topology  
Final Exam  
Project Proposal Due November 15  
Final Project Presentation December 6

The final exam will consist of two parts: a project proposal and a project presentation. Students will work in groups of 2 people on the projects. Each project will be 15 minutes long and there will be questions afterward (3-4 minutes).

A short written (1-2 typed pages) project proposal that contains the names of the group members, the theorem they will present and an outline of the project presentation will be due November 15.

The project will be presented on December 6 and will consist of the statement of a theorem, an explanation of the theorem, a proof of the theorem, and consequences of the theorem (what is it good for). The student should also show why the hypotheses of the theorem are important i.e. what happens if one or more is removed (counterexample).

Grades will be based on the project proposal and project presentation (clarity, length, accuracy, and content)