

Geometry III - Algebraic Topology
Mathematics 443
Spring 2003/MWF 11am-12pm
Cupples I, Room 111

Math 443 is an introduction to algebraic topology. We will discuss homology, cohomology, the fundamental group, and covering spaces.

Textbook: *Algebraic Topology* by Allen Hatcher

This book is available at the bookstore or can be downloaded from Allen Hatcher's web page at Cornell University.

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Office Hours: TBA

Prerequisites: Math 441

Homework: There will be weekly homework sets. Homework due dates will be strict; however, I will drop the two lowest homework scores.

Exams: There will be two exams: a midterm and a final.

Grading:

Homework	30%
Midterm exam	30%
Final exam	40%

If you are taking this class for a nonletter grade:

$$P = CR = "D \text{ or better}."$$