

Syllabus for Math 232A:

Homology Theory

Winter 2011

Instructor: Jon McCammond

Office hours: MW 10:00-11:20 or by appointment in SH 6711

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Course Home Page:

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Course description: (4 units) We will cover Chapter 2 in Hatcher, plus a few additional topics. Homology groups are the main focus of the course.

Prerequisite: Math 221B.

Textbook: *Algebraic Topology*, by A. Hatcher, Cambridge University Press
Available online at <http://www.math.cornell.edu/~hatcher/>

Grading: Your grade will be determined by homework scores, one midterm, a comprehensive take-home final exam and your participation in the class. The weights of each of these are as follows.

Homework	Midterm	Final	Participation
30%	30%	30%	10%

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