Instructor: Stefan Friedl
Office: Herman Brown 426
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Office phone: (713) 348 4896

Time: MWF 1:00 – 1:50
Location: Herman Brown Hall 427
Course webpage: math.rice.edu/~friedl

Office Hours: T 3–4, Th 2–3, and by appointment

Textbook: Hatcher: Algebraic Topology

Course overview: This course covers the homology and cohomology of a topological space (with all the algebra which comes with it), Poincaré duality for manifolds, higher homotopy groups and the Hurewicz theorem.

Homework: Homework will be due every week on Friday and returned the following week. Homework assignments are not pledged. You are encouraged to discuss the homework problems with other students, but you have to hand in your own homework.

Exams: There will be a take home midterm in the week of March 6 – 10.

Grades: The homework will count as 50% towards the final grade, the midterm counts 20%, and the final exam counts 30%.

Students with documented disability: Any student with a documented disability needing academic adjustments or accommodations is requested to speak with me during the first two weeks of class. All discussions will remain confidential. Students with disabilities will need to also contact Disability Support Services in the Ley Student Center.