

**MATH 335**      **Real Analysis I**      **FALL 2000**  
**MWF**            **9:35-10:25**      **COMP 328**

**Instructor:** Michael Gekhtman

**Office:** COMP 354

**Office phone:** 631-7131

**E-mail:** gekhtman.1@nd.edu

**Text:** *Fundamental Ideas of Analysis* by Michael Reed

**Office Hours:** Monday 4–6 pm and by appointment

**COURSE CONTENT:** Includes roughly the Chapters 1 through 6 of the textbook, though we may not have a time to cover some of the topics.

### **COURSE WORK:**

**Quizzes.** Quizzes will occur about once a week and will be announced in advance.

**Homework.** Homework problems will be assigned on Wednesdays and picked up a week later. A typical assignment will consist of no more than ten problems. Only some of these problems will be checked by my grader. Late homework is not accepted. Your lowest quiz and homework scores for the semester will be dropped.

**Projects.** Several projects will be assigned to you during the semester. Each will consist of a longer problem divided into several steps. You are encouraged to work in groups on both homework and projects, but each student should turn in his/her assignment individually.

**Exams.** There will be a midterm and a final exam. The midterm will be given in class sometime between 4th and 11th of October. The final is scheduled for 8 to 10 am on December 13.

### **GRADING POLICIES:**

Quizzes	15%
Homework	20%
Projects	20%
Midterm Exam	20%
Final Exam	25%