

Math 231, Discrete Mathematics I, Fall 2003

Class Time: MWF 12-12:50p.m. in 240A McKenzie
Instructor: Dr. Marcin Bownik
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Office: 334 Fenton
Office Phone: 346-5622
Office Hours: 9-10a.m. Monday and Friday, 1-2p.m. Wed., or by appointment
Textbook: *Discrete Mathematics*,
by K. A. Ross and C. R. W. Wright, 5th ed., Prentice Hall

1. **Background and Goals.** This course introduces students to the subject of discrete mathematics. Topics include basic notions of set theory, relations, elementary logic, and mathematical induction and recursion. The course, which is the first in the sequence, covers most of the first four chapters of Ross and Wright.
2. **Exams.** There will be two midterm in-class exams on Wed. 10/22, and Wed. 11/12 and a final exam on Thursday 12/11, 10:15a.m.–12:15p.m.
3. **Discussion Sections.** In addition to weekly lectures, there are discussion sections on Thursday taught by a Graduate Teaching Assistant, Oliver Ruff. His office is in 1B Deady, tel. 346-0983, e-mail: oruff@uoregon.edu
4. **Homework and Quizzes.** Homework problems will be assigned each week and be due in on the following Thursday at your discussion section. No late homework will be accepted. Several quizzes will be also given during discussion sections.
5. **Grading.** The grading distribution will be as follows:

Homework and Quizzes:	20%
Each of the Midterm Exams:	20%
Final Exam:	40%