

## Math 232, Discrete Mathematics II, Winter 2004

**Class Time:** MWF 12-12:50p.m. in 208 Deady  
**Instructor:** Dr. Marcin Bownik  
**E-Mail:** mownik@uoregon.edu  
**Homepage:** <http://www.uoregon.edu/~mbownik>  
**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 elementary combinatorics and probability, recursion, graphs, trees, and algorithms. The course, which is the second in the sequence, covers most of the chapters 5–8 of Ross and Wright.
2. **Exams.** There will be two midterm in-class exams on Fri. 1/30, and Fri. 2/20 and a final exam on Fri. 3/19, 10:15a.m.–12:15p.m.
3. **Discussions.** In addition to 3 weekly lectures, there is a discussion class on Thursday 2-2:50p.m. in 301 Deady.
4. **Homework.** Homework problems will be assigned each week and be due in on the following Friday at the end of lecture. No late homework will be accepted.
5. **Grading.** The grading distribution will be as follows:

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