

Math 232: Elementary Discrete Math II

General Information:

Class time: MTWF, 2:00-2:50 PM in 216 Allen Hall
Instructor: Edward Richmond
Office: 109M Deady Hall
Office Hours: Mon 10-11AM, Wed 4-5PM, Fri 10-11AM, or by appointment
Email: erichmo2@uoregon.edu
Website: <http://www.uoregon.edu/~erichmo2/winter09math232.html>
Blackboard: <http://blackboard.uoregon.edu>

Course Content: Math 232 is the second quarter discrete math course taught at UO. We will roughly cover material from chapters 11-13 on graph theory and parts of chapter 10 time permitting.

Prerequisites: Math 231 or the instructor's consent.

Tuesdays and Quizzes: Tuesday's class will be treated as an extended office hour and will be used to answer any questions you may have on homework, lectures and concepts. The last 10 minutes of class will be used as quiz time.

Exams: There will be one, 50 minute, in-class midterm and a 2 hour final exam on the following dates:
Midterm: Wednesday, February 4
Final: Tuesday, March 17 at 3:15 PM

Homework: Homework will be collected on Wednesday or Friday at the beginning of class. **Late homework will not be accepted.** A list of problems to turn in will be posted on the class web page at least a week before the assignment is due. You are encouraged to work together on homework, although writing up your solutions should be individual work. Not all problems you turn in will be graded.

Grading:

Homework: 20%
Quizzes: 20%
Midterm: 25%
Final Exam: 35%

Calculator: A scientific calculator is required. A graphing calculator is fine, although you will not need the graphing features. The TI-30X IIS or similar model is recommended for this course.

Text: *Discrete and Combinatorial Mathematics* by Ralph Grimaldi, Fifth Edition.

Student code of conduct: It is expected that each student in this class will conduct himself or herself within the guidelines of the Student code of conduct. All academic work should be done with the high level of honesty and integrity that this university demands. If you ever have concerns about this, feel free to come and talk to me.