

**Mathematics 2513-002, Spring 2010**  
**Discrete Mathematical Structures**  
**MWF 1:30–2:20 pm, PHSC room 122**

**Instructor:** Max Forester

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*Office hours:*

**Text:** The textbook for this course is *Discrete Mathematics and Its Applications*, 6<sup>th</sup> edition, by Kenneth H. Rosen. We will cover material from chapters 1–5 and 8 in this course.

**Course website:** Up to date course information and announcements can be found at [www.math.ou.edu/~forester/2513S10](http://www.math.ou.edu/~forester/2513S10). The Desire2Learn system will be used only to post final grades.

**Attendance:** You are expected to attend all classes and participate fully.

**Homework:** Homework will be due every week, usually on Fridays. Selected problems will be graded, and the homework will be returned to you sometime during the next week.

You are allowed (even encouraged) to work in small groups. However, you will need to prepare individual written solutions.

**Quizzes:** There will be frequent in-class quizzes. These will be very short and usually will concern basic definitions or statements of results.

**Grading scheme:** Grades will be based on weighted totals from homework, quizzes, three exams, and the final exam as follows:

Homework	18 %
Quizzes	4 %
Exam 1	18 %
Exam 2	18 %
Exam 3	18 %
Final Exam	24 %
Total	100 %

My impression of your class participation will affect your grade (positively or negatively) in the event that your composite score lies on a borderline. Also, regardless of your composite score, poor participation (being more than occasionally unprepared or absent, for example) will lower your course grade by one letter.

**Exams:** There will be three exams, given during the regular lecture time. The dates are Monday February 15, Friday March 26, and Monday April 26. These dates are firm and a make-up exam will be considered only in exceptional cases, which need to be arranged in advance. Please keep this in mind when making any travel plans.

Calculators will not be needed, or allowed, during exams.

The final examination will be held in the usual lecture room on Thursday May 13, 8:00 am–10:00 am. University regulations require that you take it at that time.

**Academic misconduct:** Visit <http://www.ou.edu/provost/integrity> for the rules governing cases of academic misconduct. See also the *Acaademic Misconduct Code*, which is part of the *Student Code* and can be found at [www.ou.edu/studentcode](http://www.ou.edu/studentcode).

**Students with disabilities:** The University of Oklahoma is committed to providing reasonable accomodation for all students with disabilities. If you require special accomodation in this course you are requested to speak with me as early in the semester as possible. Students with disabilities must be registered with the Office of Disability Services prior to receiving accomodations in this course. The Office of Disability Services is located in Goddard Health Center, Suite 166, phone (405) 325-3852 or TDD only (405) 325-4173.

**Withdrawal Policy:** Through February 1, you may drop the course and have it not appear on your record. Through February 26, you may drop the course and receive a “W” grade. From February 27 through April 2, you may withdraw and receive a “W” or “F” according to your standing in the class. Dropping the course after April 2 requires a petition to the Dean.