

**MATH 6500 - SPECIAL TOPICS: COMBINATORICS
FALL 2009**

Instructor: Dr. Chal Benson,

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Meeting times: Monday and Wednesday 6:30-7:45 p.m. in Austin 206

Office hours: Monday 3:30-6:30, Tuesday 1:30-3:30
(or by appointment).

Text: Richard Brualdi, *Introductory Combinatorics*, 5'th edition, Prentice Hall.

Important dates:

- Mon Sept 7 - Labor day, no class.
- Tues Sept 8 - State holiday makeup day. **Our class meets at 2 p.m. this Tuesday**
- Tues Oct 6 - Last day to drop a course without receiving a grade.
- Mon Oct 12 - Fall break, no class.
- Weds Nov 25 - Thanksgiving break, no class
- Mon Dec 7 - Last class.
- Mon Dec 14, 7:30-10:00 - Final exam.

Course Outline: We will cover most topics from Chapters 2-8 in the course text.

Grades:

- class participation - 10%
- homework - 40% (Late homework will not be accepted.)
- Mid-term exam - 20%
- final exam - 30%

Note: The mid-term and/or final exam may be administered as a take-home. This will be determined at a later date.