

Syllabus for Math 260Q: Combinatorics

Fall 2006

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Course Home Page:

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Text: *Enumerative Combinatorics* Volume I by Richard Stanley Cambridge University Press

Course description: Math 260 is the course number used for special topics courses. This course will focus on enumerative combinatorics. More specifically we will try and cover a little bit from each of the four chapters in Stanley's text (the 12-fold way, inclusion-exclusion arguments, partially ordered sets, and generating function techniques).

Grading: The plan is to treat the course as something halfway between a standard first year course and a second year topics course. Your grade will be determined by homework assignments, participation, a project and a take home final exam. The weights of these are as follows.

Homework	Participation	Project	Final
20%	20%	30%	30%

Make-ups: Make-ups for exams and quizzes will only be given with documented University-approved excuses (see University Regulations).

ADA: Students with disabilities can get assistance from the Office of Services for Students with Disabilities (845-1637). I'm happy to work with them and you.

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