Syllabus for Math 260Q:
Combinatorics
Fall 2006

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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. You’re grade will be
determined by homework assignments, participation, a project and a take home
final exam. The weights of these are as follows.

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Make-ups: Make-ups for exams and quizzes will only be given with docu-
mented 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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