

Course Schedule - Spring 2008

Mathematics

413 **Intro to Combinatorics** credit: 3 or 4 hours.

Permutations and combinations, generating functions, recurrence relations, inclusion and exclusion, Polya's theory of counting, and block designs. Same as CS 413. 3 undergraduate hours. 3 or 4 graduate hours. 4 hours of credit requires approval of the instructor and completion of additional work of substance. Prerequisite: MATH 347 or MATH 348 or equivalent experience.

This course satisfies the General Education Criteria for a Quant Reasoning II course.

CRN	Type	Section	Time	Days	Location	Instructor
37943	lecture-discussion	D13	11:00 AM - 11:50 AM	MWF	room 148 Henry Administration Bldg	Vijay, S
37943: Quant Reasoning II course.						
37943: 3 hours Open to both undergraduate and graduate students.						
38722	lecture-discussion	D14	11:00 AM - 11:50 AM	MWF	room 148 Henry Administration Bldg	Vijay, S
38722: Quant Reasoning II course.						
38722: 4 hours Instructor Approval Required Instructor approval forms available in 221 Altgeld Hall beginning January 13, 2005.						