

# Course Schedule - Fall 2007

## Mathematics

461 **Probability Theory** credit: 3 or 4 hours.

Introduction to mathematical probability; includes the calculus of probability, combinatorial analysis, random variables, expectation, distribution functions, moment-generating functions, and central limit theorem. Same as STAT 451. 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 241 (formerly MATH 243) or MATH 242, or equivalent.

CRN	Type	Section	Time	Days	Location	Instructor
39200	lecture-discussion	C13	10:00 AM - 10:50 AM	MWF	room 443 Altgeld Hall	Bronski, J
39200: 3 hours						
39201	lecture-discussion	C14	10:00 AM - 10:50 AM	MWF	room 443 Altgeld Hall	Bronski, J
39201: 4 hours Instructor Approval Required						
33542	lecture-discussion	D13	11:00 AM - 11:50 AM	MWF	room 447 Altgeld Hall	Sowers, R
33542: 3 hours						
39133	lecture-discussion	D14	11:00 AM - 11:50 AM	MWF	room 447 Altgeld Hall	Sowers, R
39133: 4 hours Instructor Approval Required						
33558	lecture-discussion	E13	01:00 PM - 01:50 PM	MWF	room 147 Altgeld Hall	Yang, M
33558: 3 hours						
39134	lecture-discussion	E14	01:00 PM - 01:50 PM	MWF	room 147 Altgeld Hall	Yang, M
39134: 4 hours Instructor Approval Required						
33569	laboratory-discussion	G83	03:00 PM - 03:50 PM	MWF	room 245 Altgeld Hall	Uhl, J
33569: 3 hours Uses Mathematica courseware. See <a href="http://www.math.uiuc.edu/timetable/">http://www.math.uiuc.edu/timetable/</a> for details.						
39136	laboratory-discussion	G84	03:00 PM - 03:50 PM	MWF	room 245 Altgeld Hall	Uhl, J
39136: 4 hours Instructor Approval Required Uses Mathematica courseware. See <a href="http://www.math.uiuc.edu/timetable/">http://www.math.uiuc.edu/timetable/</a> for details.						

39204	lecture- discussion	X13	12:00 PM - 12:50 PM	MWF	room 241 Altgeld Hall	Merenkov, S
39204: 3 hours						
39205	lecture- discussion	X14	12:00 PM - 12:50 PM	MWF	room 241 Altgeld Hall	Merenkov, S
39205: 4 hours Instructor Approval Required						