

SYLLABUS
MATH 314/814 - MATRIX THEORY
SECTION 002 - FALL 2007

COURSE SCHEDULE: The following is meant to be a rough guide to the sections that will be covered in the course. The suggested exercises listed are considered to be the minimum number of problems that you should complete. Students are encouraged to complete more exercises.

WEEK OF	SECTIONS	SUGGESTED EXERCISES
August 27	1.1	3,5,7,9,11,13,15,17,21
	1.2	3,5,7,13,17,23,31,35,41,43,46,47,53,55,61,63
	1.3	3,5,9,11,13,15,17,19,23,27,29,31,33,37,41,43
LABOR DAY - SEPTEMBER 3 - NO CLASS		
Sept 3	2.1	3,5,7,9,11,13,15,23,25,29,37,41
Sept 10	2.2	3,5,7,13,17,19,23,33,35,37,43,49,55
	2.3	3,5,11,15,17,19,21
	2.3	27,29,31,37,39,41,42,43,47
Sept 17	2.4	Selected Topics
	3.1	3,5,7,13,17,19,21,23,29,31,35,37
Sept 24	3.2	3,7,11,15,19,22,23,29,37,39,41
	3.3	35,41,43,47,57,63
	3.5	4,7,9,11,15,17,19,23,28,29
Oct 1	3.5	31,37,39,41,43,49,51,55,57,63
	3.6	1,5,7,13,15,17,19,23,25,27,35,39
	3.7	Selected Topics
Oct 8	Review/Catch-up Exam I	
Oct 15	4.1	5,9,11,13,15,17,19,21,27,29,31,37
	4.2	5,7,13,23,35,40,45,47,49,51,53,55,59,63
FALL BREAK - OCT 22-23 - NO CLASSES		
Oct 22	4.3	7,11,13,17,18,19,21,23,25
Oct 29	4.4	1,3,5,7,9,13,15,17,23,25,29,31,33,35,37,41,43,47,49
	5.1	1,3,5,9,15,20,21,25,27,29,31,33,35
Nov 5	5.2	3,5,7,9,11,13,15,17,21,23,27,29
	5.3	1,3,5,7,9,11,13
	5.4	1,5,7,13,15,21,23,25
Nov 12	6.1	1,3,5,7,9,15,17,19,21,25,27,35,36,46,47,63
	6.2	3,5,7,10,11,15,17,19,22,23,27,29,35,39,41,42,45,51,53,55,57,61
	6.3	1,3,5,9,11,13,17,18,21
Nov 19	Review/Catch-up Exam II	
THANKSGIVING BREAK - NOV 21-23 - NO CLASSES		
Nov 26	6.4	1,3,5,7,9,11,15,17,19,20,21,25,27,29,31,33,35
	6.5	1,3,5,7,11,17,21,23
Dec 3	6.5	29,31,33,35,37
	6.6	1,3,5,7,13,17
	6.7	Selected Topics
PROJECTS DUE - DECEMBER 11 - 12:30PM		
Dec 10	Review Review Review	
FINAL EXAM - DECEMBER 21 - 7:30-9:30AM		