

SYLLABUS, SPRING 2009  
MATH 314/814 — SECTION 004 — MATRIX THEORY  
11:30 – 12:20 MONDAY, WEDNESDAY & FRIDAY — AVH 109

COURSE SCHEDULE: The following is a guide to the sections we will cover and the assigned problems. These are subject to change as the course progresses.

WEEK OF	SECTIONS	SUGGESTED EXERCISES
January 12	2.1	3,5,7,9,11,13,15,23,25,29,37,41
	2.2	3,5,7,13,17,23,25,33,35,37,43,49
JANUARY 19 (MONDAY) — MARTIN LUTHER KING DAY — NO CLASS		
January 20	2.3	3,5,11,15,17,19,21,27,29,31,37,39,41,42,43,47
JANUARY 23 (FRIDAY) — LAST DAY TO ESCAPE UNSCATHED		
January 26	2.4	7,16,17,19,21
	3.1	5,7,13,17,18,19,21,23,29,31,35,37,38
	3.2	3,7,11,15,19,22,23
February 2	3.2	32,33,37,39,41
	3.3	3,11,13,15,17,19,23,35,41,43,47,57
February 9	3.5	4,7,9,11,15,17,19,23,28,29,31,37,39,41,43,46,49,55
	3.6	1,5,7,13,15,16,17,20,23,25,35,39
February 16	Review and/or Catch-Up Exam 1	
February 23	4.1	5,9,11,13,15,17,19,23,27,29,37
	4.2	5,7,13,35,40,45,47,49,51,53,55,59,63
	4.3	7,11,15,17,18,19
March 2	4.3	20,21,23,24,25
	4.4	1,3,5,7,9,13,15,17,23,25,29
	4.4	31,33,34,37,41,43,46,47,49
MARCH 6 (FRIDAY) — LAST DAY TO CHANGE TO OR FROM “PASS/NO PASS”		
March 9	3.7 (through p. 235)	5,6,7,8,9,10,13,21,22
	4.6	4,7,11,13,15,22,57,60,63,75,77
	5.1	1,3,5,9,15,20,21
MARCH 15–22 — SPRING BREAK — NO CLASSES		
March 23	5.1	23,24,27,28,29,35
	5.2	3,5,7,9,11,13,15,17,21,23,29
March 30	5.3	1,3,5,7,9,11,13
	5.4	1,5,7,13,15,21,23
April 6	Review and/or Catch-Up Exam 2	
APRIL 10 (FRIDAY) — LAST DAY TO ESCAPE WITH A “W”		
April 13	6.1	2, 3, 6, 7, 10, 12, 24, 26, 27, 33, 37, 38, 39, 59
	6.2	3, 5, 7, 9, 17, 18, 23, 27, 34, 36, 45
April 20	7.1	1,2,3,13,15,23,25,27,28,31,35
	7.2	1,3,7,9,10,11,15,21,23,34,35,43
	7.3	1,3,5,7,9,10,15,19,20,25,29
April 27	Review and/or Catch-Up Review and/or Catch-Up Review and/or Catch-Up	
WEDNESDAY, MAY 6, 10:00 AM – NOON — FINAL EXAM — AVH 109		

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