MATH 206-01 – Linear Algebra I
Cal Poly, Spring 2007
Dr. S. Cooper

Tentative Lecture Schedule & Homework Exercises

Monday, April 2	Section 1.1: # 1, 4, 7 – 11 odd, 14, 20, 25, 26, 28, 29, 32, 36
Tuesday, April 3	Section 1.2: # 1, 2, 4, 5, 6, 9, 18, 25, 29, 42, 46
	True/False (pp 38 – 40): # 38, 44
Thursday, April 5	Section 1.2: # 19, 34 – 36
	Section 1.3: # 1 – 4, 7, 10, 22, 27, 28
	True/False (pp 38 – 40): # 2, 3, 5, 28
Friday, April 6	Section 1.3: # 5, 9, 13 – 19 odd, 20, 25, 26, 33, 35 – 37, 47, 48, 51, 55, 57
	True/False (pp 38 – 40): # 33, 35, 37, 39
	Homework/Quiz 1

Monday, April 9	Section 2.1: # 1 – 7, 29, 32, 40, 41, 43 – 46
	True/False (pp 97 – 99): # 8, 14
Tuesday, April 10	Section 2.2: # 2, 5, 8, 10, 12, 19, 21, 26 ab, 42
Thursday, April 12	Section 2.3: # 1 – 13 odd, 19, 22, 24, 28 – 30, 32, 34
	True/False (pp 97 – 99): # 29, 37, 56
Friday, April 13	Section 2.4: # 1 – 13 odd, 17 – 25 odd, 34, 40, 44, 86
	True/False (pp 97 – 99): # 4, 7, 10, 20, 30, 35, 37
	Homework/Quiz 2

Monday, April 16	Section 3.1: # 14 – 17, 19, 21, 32, 44b, 46, 48a
	True/False (pp 150 – 151): # 12, 34
Tuesday, April 17	Section 3.1: # 3 – 5, 9, 11, 25, 34, 37, 44a, 47, 49, 51
	True/False (pp 150 – 151): # 30, 36
Thursday, April 19	Section 3.2: # 1 – 3, 6, 7, 9 – 11, 15, 34, 39
	True/False (pp 150 – 151): # 16, 17
Friday, April 20	Section 3.2: # 16 – 18, 24, 25, 29 – 33 odd, 37, 43, 45 - 47
	Homework/Quiz 3

Monday, April 23	Section 3.3: # 3, 7, 9, 13, 21 – 23, 29, 32, 41, 58
Tuesday, April 24	Section 3.3: # 28, 33, 36 – 38, 42
	Section 3.4: # 1, 3, 7
	True/False (pp 150 – 151): # 10, 13, 25
Thursday, April 26	Section 3.4: # 11, 15, 19, 23 – 29 odd, 39, 51, 59
	True/False (pp 150 – 151): # 19, 48
Friday, April 27	*Review, Homework/Quiz 4*

Monday, April 30	*Exam 1*
Tuesday, May 1	Section 5.1: # 1 – 3, 10, 15, 16, 24, 26 – 28
	True/False (pp 245 – 246): # 7, 24
Thursday, May 3	Section 5.1: # 5, 6, 17, 22, 29
	Section 5.2: # 1, 3, 7
	True/False (pp 245 – 246): # 13
Friday, May 4	Section 5.2: # 13, 33, 35
	Section 5.3: # 13 – 25 odd, 44, 45
	True/False (pp 245 – 246): # 5, 12, 16, 30

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Monday, May 7	Section 5.2: # 17 – 21 odd
	Section 5.3: # 1, 3, 5, 6, 8, 10, 11, 31, 37, 40, 47
	True/False (pp 245 – 246): # 28, 31
Tuesday, May 8	Section 5.4: # 19 – 25 odd, 31
	True/False (pp 245 – 246): # 33
Thursday, May 10	Section 6.1: # 1 – 9 odd, 14 – 16, 23, 27, 30, 33, 35, 45
	True/False (pp 290 – 291): # 5, 23
Friday, May 11	Section 6.2: # 1 – 6, 11 – 16, 30, 37, 38, 40
	True/False (pp 290 – 291): # 19, 38, 39
	Homework/Quiz 5

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Monday, May 14	Section 6.3: # 1, 2, 13, 14, 23 – 25, 31, 32, 34, 37
	True/False (pp 290 – 291): # 37
Tuesday, May 15	Section 7.1: # 1 – 9 odd, 10, 16, 17 – 21 odd, 32, 38, 51 (bc)
	True/False (pp 362 – 363): # 9, 51
Thursday, May 17	Section 7.2: # 1, 2, 3, 5, 6, 9, 11, 12, 15, 19, 22, 34
	True/False (pp 362 – 363): # 12
Friday, May 18	Section 7.3: # 1, 4, 5, 8, 11 – 16, 28, 44
	True/False (pp 362 – 363): # 30, 33
	Homework/Quiz 6

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Monday, May 21	Section 7.3: # 20, 21, 29, 31, 35, 36, 41
	Section 7.4: No exercises assigned.
	True/False (pp 362 – 363): # 18, 20, 39, 43
Tuesday, May 22	Section 7.4: # 1 – 19 odd, 31, 34
	True/False (pp 362 – 363): # 19, 21, 29, 44
Thursday, May 24	Section 8.1: # 1 – 5 odd, 7, 9, 10, 15, 31
	True/False (pp 391 – 392): # 12, 27
Friday, May 25	Differential Equations: Homework Handout
	Homework/Quiz 7

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Monday, May 28	*No Class (Memorial Day)*
Tuesday, May 29	*Review*
Thursday, May 31	*Exam 2*
Friday, June 1	Section 4.1: # 6, 7, 8, 9, 11, 12, 13, 14, 47, 49

Monday, June 4	Section 4.1: # 16, 18, 20, 21, 23, 25, 26, 27, 29, 31, 33, 34, 36
Tuesday, June 5	Section 4.2: # 1 – 9 odd, 22, 25, 33, 35, 43, 53, 54, 55
Thursday, June 7	Section 4.3: # 1, 3, 4, 5, 7, 13, 20, 21, 23, 24
	Homework/Quiz 8
Friday, June 8	*Review*

FINAL EXAMINATION:

Friday, June 15: 7:10 am – 10:00 am, Building 38, Room 218

* Note: The schedule and homework exercises are subject to change during the quarter.