

Text: **Elementary Linear Algebra** by B. Kolman and D. Hill, 9th Edition, Prentice Hall, 2007.

Lab Manual: **Linear Algebra labs with Matlab** by D. Hill and D. Zitarelli, 3rd Edition, Prentice Hall, 2004.

Lesson	Section	Assignment	Matlab Assignment*
1	1.1	p8: 1,2,4,5,15,22	
	1.2	p19: 4,9	1.1: 1-4
2	1.3,1.4	p30: 11,15,18,19,28;p40:3,12,15,22	3.1: 1,2
3	1.5,2.1	p52: 15,24; p94: 1,3,11(b)	
4	2.2	p113: 6,7,8,12,14,24,26	4.2: 2, 4.3: 1,2
5	2.3	p124: 7,8,9,17(a),18(a),19	
6	3.1,3.2	p145: 3,5; p154:2,3,5,14,15,17	
7	3.2,3.3	p154: 23,25;p164:4(a)(b),6	8.1: 5
8	3.4,3.5	p169: 2,4; p172: 1,3	
9	4.1,	p187: 2,5,7,12,14,16,17	
10	4.2,4.3	p196: 2,8,9,10,12;p205:2,4,6,10	
11	4.3	p205: 17,19,28,33(a) (b)	6.1: 2,4
12	4.4	p215: 3(a)(b), 4(a)(b),5,6,12	
13	4.5	p226: 4,11,12,16	6.2: 1, 6.3: 1
14	4.6	p242: 2,3,8,11	
15	4.6	p242: 14,15,16,17,19(a) (b)	6.4: 1
16	4.7	p251: 2,5,7,12	
17	4.9	p282: 1,3,6,7,9	6.4: 2
18	4.9	p282: 12(b),14(b),16(b),22(b),34,35,36	
19	5.1	p297: 2,6,8,10,18,25,26	
20	5.3	p317: 8,29,34	9.1: 1 9.2: 2
21	5.4	p329: 1,3,10,11,14	10.3: 1,2
22	5.5	p348: 1,3,12(a),14(a),16,20	10.2: 1,4
23	5.6	p356: 3,11,12	
24	6.1	p372:1,2,11,13,14,19	
25	7.1	p450: 5,7,17	13.2: 1,5
26	7.2	p461: 6,8,10,11,13,15,19	
27	B.1	pA-11: 2(a)(b)(d),7,9	1.2: 1,4,5,6
	B.2	pA-20: 1(b),4(b),5(b),11(a)(c)	
28	7.3	p475: 1,2,8,10	
29	7.3	p475: 14,19,20	
30	8.4	p524: 1,2,5,6,7,10	
31	8.4	Course Web Page # 1-8	

* The required M-files are available from the course web page.