

Text: **Elementary Linear Algebra** by B. Kolman and D. Hill, 8<sup>th</sup> Edition, Prentice Hall, 2004.

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

Lesson	Section	Assignment	Matlab Assignment*
1	1.1	p8: 1,2,4,5	
2	1.1, 1.2	p8: 15,20, p18: 2,7	1.1: 1-4
3	1.3	p28: 11,15,18,19,28	
4	1.4, 1.5	p37: 3,12,15,20 p47: 11,20	3.1: 1, 2
5	2.1	p98: 1(b),6,7	
6	2.1	p98: 8,12,14,29	4.2: 2, 4.3: 1,2
7	2.2	p108: 7,8,9,17(a),18(a),19	
8	3.1	p134: 2,5,7,12,14,16,17	
9	3.2	p141: 4,5,6,8	
10	3.3	p151: 2,4,6,10,13,15	
11	3.3	p151: 24,27(a) (b), 30(a) (b)	6.1: 2,4
12	3.4	p162: 1,2,6,8	
13	3.4	p162: 11,12,16	6.2: 1, 6.3: 1
14	3.5	p176: 2,3,8,11	
15	3.5	p176: 14,15,16,17,19(a) (b)	6.4: 1
16	3.6	p185: 2,5,7,10,12	
17	3.8	p211: 1,3,6,7,9	6.4: 2
18	3.8	p211: 12(b),14(b),16(b),20(b),28,29,30	
19	4.1	p226: 2,6,8,10,18,25,26	
20	4.3	p245: 8,29,34	9.1: 1 9.2: 2
21	4.4	p257: 1,3,10,11,14	10.3: 1,2
22	4.5	p274: 1,3,12(a),14(a),16,20	10.2: 1,4
23	4.6	p281: 3,11,12	
24	5.1	p297: 1,2,9,10,11,12,17	
25	6.1,6.2	p362: 3,5, p371: 2,3,5	
26	6.2	p371: 14,15,17,23,25	8.1: 5
27	6.2,6.3	p379: 4(a)(b),6	
28	6.4,6.5	p384: 2,4, p389: 1,4	
29	7.1	p406: 5,7,17	13.2: 1,5
30	7.2	p418: 6,8,11,13,19	
31	7.4	p437: 1,2,8,10	
32	7.4	p437: 14,19,20	
33	B.1	p579: 2(a)(b)(d),7,9	1.2: 1,4,5,6
34	B.2	p588: 1(b),4(b),5(b),11(a)(c)	
35	8.1	p503: 1,2,5,6	
36	8.1	p503: 7, Course Web Page # 1,2,5,6	
37	8.1	Course Web Page # 3,4,7,8	

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

