

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

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

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