

TEXTBOOK: ELEMENTARY LINEAR ALGEBRA WITH APPLICATIONS, 9TH  
ED., BY KOLMAN & HILL  
MATLAB MANUAL: LINEAR ALGEBRA LABS WITH MATLAB, 3RD ED., BY  
HILL & ZITARELLI

Lesson 1: 1.1: 1,2,4,6,10,14,16,22  
1.2: 4,6,8,10  
Matlab 1.1: 1,2,3,4

Lesson 2: 1.3: 12,14,16,18,19,26,28,30  
1.4: 3,8,10,12,22,32

Lesson 3: 1.5: 16,30,32,35,36  
2.1: 2,6,8,10,12  
Matlab: 3.1: 1,2,5

Lesson 4: 2.2: 4,6,8,10,12,14,16,20,22,26  
Matlab 4.2: 2,3  
Matlab 4.3: 1,2

Lesson 5: 2.3: 7,8,9,17,19,20

Lesson 6: 3.1: 3,5,11  
3.2: 2,3,4,7,10,14,15,17  
Matlab 8.1: 5,6

Lesson 7: 3.2: 23,25,26  
3.3: 4,6,7

Lesson 8: 3.4: 1,2,3  
3.5: 1,2,3

Lesson 9: 4.1: 2,5,6,8,11,14,15,16,17,19

Lesson 10: 4.2: 2,8,10,12  
4.3: 2,4,6,10

Lesson 11: 4.3 16,17,19,28,33,34  
Matlab 6.1: 1,2,4,8

Lesson 12: 4.4: 3,4,5,6,7,10,12,13,15

Lesson 13: 4.5: 4,5,6,11,12,15,16  
Matlab 6.2: 1,2,6  
Matlab 6.3: 1

Lesson 14: 4.6: 2,3,7,8,11,12

Lesson 15: 4.6: 14,15,16,17,19,20,23,24

Lesson 16: 4.7: 2ab,5,6,7, 8,10,11,12

Lesson 17: 4.9: 1,3,6,8,9,10,13  
Matlab 6.4: 2

Lesson 18: 4.9: 12,14,16,20,22,29,30,32,34,35,36

Lesson 19: 5.1: 2,6,8,10,17,18,25,26,27,28

Lesson 20: 5.3: 8,29,33,34  
Matlab 9.1: 1  
Matlab 9.2: 2

Lesson 21: 5.4: 1,3,10,11,14,16,22,28  
Matlab 10.3: 1,2,7

Lesson 22: 5.5: 1a,3,4,7,12,14,16,18,20  
Matlab10.2: 1,3,4,6,7

Lesson 23: 5.6: 3,11,12

Lesson 24: 6.1: 1,2,7,10,11,12,13,14,19

Lesson 25: 7.1: 5,6,7,8,17,18  
Matlab: 13.2: 1,2,5

Lesson 26: 7.2: 6,7,8,10,11,12,13,15,17,19

Lesson 27: Appendix B1: 1,2,7,9  
Appendix B2: 1,3,4,5,11  
Matlab 1.2: 1,2,4,5,6

Lesson 28: 7.3: 1,2,8,10,14,18,19,20,22

Lesson 29: 8.4: 1,2,5,6,7,10

Lesson 30: 8.4: 3,8,9  
8.5: 1,2,5,6

Lesson 31: 8.5: 4,5,7,8