HOMEWORK PROBLEMS FOR MATH 2243
TEXTBOOK: <u>DIFFERENTIAL EQUATIONS & LINEAR ALGEBRA</u>,
BY EDWARDS AND PENNEY, 3RD EDITION

1.1	3, 4, 11, 14, 15, 18, 27, 28, 32, 36
1.2	6, 9, 10, 15, 16, 18, 22, 28, 30, 35
1.3	1, 4, 13, 14, 15, 16, 27
1.4	3, 13, 18, 21, 24, 34, 36, 43, 44
1.5	2, 6, 14, 17, 23, 33, 36
2.1	5, 6, 9, 15, 17, 21, 32
2.2	1, 3, 7, 26, 27
2.4	3, 5, 7, 9
3.1	4, 6, 8, 14, 18, 23, 27, 31, 32
3.2	6, 9, 10, 12, 20, 25, 27
3.3	7, 8, 20, 22, 30, 32, 33, 35, 36, 37
3.4	6, 10, 23, 31, 38, 42
3.5	2, 5, 8, 11, 16, 23, 25
3.6	2, 8, 14, 21, 25, 32, 38, 61
4.1	3, 5, 6, 10, 16, 20, 21, 22, 30, 34, 35, 36
4.2	4, 5, 6, 8, 11, 16, 20, 30, 31
4.3	1, 3, 8, 12, 14, 18, 20, 25, 27
4.4	1, 3, 5, 7, 9, 12
5.1	3, 10, 17, 24, 25, 30, 33, 35, 43
5,2	1, 3, 5, 9, 11, 27, 30, 33
5.3	2, 7, 9, 23, 25, 33, 40, 43
5.4	3, 4, 8, 22, 34
5.5	2, 3, 9, 17, 31, 32, 49, 53, 55
5.6	4, 9, 11, 23 (if time permits)
6.1	1, 5, 18, 19, 27, 28, 34, 36
6.2	2, 6, 10, 14, 16, 22, 24, 34
6.3	2, 4, 8, 14, 26, 33, 38
7.1	2, 3, 5, 9, 11, 12, 17, 21a, 26
7.2	6, 8, 10, 15, 19, 24, 28, 33
7.3	4, 6, 8, 11, 20, 24, 33
7.5	1, 5, 7, 12, 15 (if time permits)
8.1	1, 3, 8, 9, 21, 25
8.2	2, 14, 19, 28, 30
9.1	1, 2, 3, 4, 9, 10, 13, 14, 16, 18, 24
9.2	3, 5, 9, 11, 13, 15, 20, 23, 33
9.3	3, 4, 5, 11, 13 (if time permits)