

**MATH 254 ASSIGNMENT SHEET**  
**Text: A First Course in Differential Equations, 9<sup>th</sup> Ed. Zill**

<b>SECTION</b>	<b>PROBLEMS</b>
1.1	1,3,5,7,9,11,13,15,16,19,20,21,23,25,27,29,31,33,35,37,47
1.2	1,3,9,11,13,15,17,19,21,25,27,41
2.1	1,3,5,9,11,13,19,21,23,25,29
2.2	1,3,5,7,9,11,13,15,17,19,21,23,25,29,35
2.3	1,3,7,9,11,13,15,16,17,22,23,25,27,29,30
2.4	1,3,4,5,7,9,11,13,15,18,21,25,27,29
2.5 (Bernoulli only)	15,17,19,21,22,38
3.1	1,3,5,9,10,11,13,15,19,21,22,23,25,27,29,39
4.1	1,3,4,5,6,13,15,17,19,21,23,25,27,29,33,35,36
4.3	1,3,5,7,9,11,13,15,17,19,21,23,25,27,29,33,37,39,43,45,47,49,50,51,52
4.4	1,3,5,7,9,11,13,15,17,19,23,24,27,31,33,37
4.6	1,3,5,9,13,15,19,23,25
4.7	1,3,7,13,15,17,19,20,21,23,31,33,37
4.8	1,3,5,7,13,21
5.1.4 (LRC only)	45,47,48,49
6.1	1,3,5,6,9,11,13,15,17,19,21,23,25,27,29,31,33,36
6.2	1,3,5,8,9,15,17,19,21
7.1	1,3,5,7,11,19,23,29,31,32,37
7.2	1,3,5,7,9,11,13,15,17,19,21,25,27,31,33,35,37,39,41
7.3	1,3,5,7,11,13,15,19,21,24,29,34,37,38,41,43,45,47,51,52,53,55,61,63,67,68,69
7.4.1, 7.4.2	1,3,7,8,10,11,13,14,19,21,25,29,31,33,37,41