MA 30300   **Assignment Sheet**   **Summer 2012**

Text: *Elementary Differential Equations and Boundary Value Problems, by Boyce and DiPrima, 9th edition, Wiley*

Online homework uses WileyPLUS. You will need to register for online homework at http://edugen.wileyplus.com/edugen/class/cls278250/. Registration codes are supplied with most new textbooks or can be purchased separately on the WileyPLUS website. Most lessons have additional handwritten problems that are collected at the start of class on Wednesdays and Fridays.

Lesson	Assignment
1	5.1: 3,5,7,15
2	5.2: 6a,6b,15a—4ab,8a (handwritten)
3	5.3: 4,6,11—13 (first three non zero terms of 2 linearly independent solutions)
4	5.4: 1,3,5,14b—8,20
5	5.5: 5c,5d,8b,8c—6
6	5.6: 1a,1b,13a,15a,15c
7	6.1: 1b,4b,10,12—5a
8	6.2: 1,8,11,26—12,25
9	6.3: 13,14,17,22,30,35—23,31
10	6.4: 1a,2a,6a—9a
11	6.5: 1a,4a,8a—6a
12	6.6: 8,10,14,17—13,17
13	7.1: 2,7b,12ab,22b; 7.2: 1cd,10,14—2c
14	7.3: 2,3,7ab,13,16,24—4
15	7.5: 9,11,15,17,20—22
16	7.6: 1,7,10,20a,20b—3a,14ab
17	7.7: 2a,2b—12
18	7.8: 1a,7a,16b—2c
19	7.9: 7—5,9
20	8.1: 1a; 8.2: 1a
21	10.1: 1,4,7,16—11
22	10.2: 1,2,14b,16b—9,18
23	10.3: 1a,1b,5a—6
24	10.4: 6,8,16a,16b—17ab
25	10.5: 1,4,7,9,19a—2,6
26	10.6: 1,2,10a,13a—11a
27	10.7: 3a,5a—2a
28	10.8: 1b,8b

Midterm Exam 1 June 29 (5.1–5.6, 6.1–6.4)
Midterm Exam 2 July 20 (6.5, 6.6, 7.1–7.3, 7.5-7.9, 8.1, 8.2, 10.1–10.8)
Final Exam is during Final Exam Week Aug 1–3