

### Sheet3

Textbook: Boyce and DiPrima, Elementary Differential Equations and Boundary Value Problems, 9th ed.

Grading: 30% each midterm, 40% final

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#### Schedule

#### Homework

06/01/09	1.2, 1.3,2.1	p.8 21; p15 1ac; p39 1,3,5,15,17
06/03/09	2.2.,2.3	p.47 3,7,11,31,33;p.59 1,4
06/04/09	2.6,3.1	p. 99 1,3,5,11;p.144 3,5,7,21
06/08/09	3.2	p. 155 3,5,7,9,11,13,21,23,15
06/10/09	3.3,3.4	p. 163 1,3,5,7,13,15; p. 171 5,7,11,23,25
06/11/09	3.5	p. 183 5,7,13,17
06/15/09	3.6, begin 3.7	p. 189 3,13,17; p. 202 1,3,5
06/17/09	3.7, 3.8	p.202 1,3, 7,13; p. 215 1,3,5,9
06/18/09	Chapter 4	p. 232 11,13; p. 237 1,3,11,17
06/22/09	Review & 5.1	p. 249 3,5,7,9,11,13,15,19,21,23
06/24/09	Test #1	
06/25/09	5.2	p. 259 1,3,5,13
06/29/09	5.4, begin 5.5	p. 259 7; p. 276 1,5,9,17,19; p.282 1
07/01/09	5.5	p. 282 3,5,7
07/02/09	6.1	p. 311 7,11,13,15
07/06/09	6.2	p. 322 1,5,8,9,11,15,21,25
07/08/09	10.1, 10.2	p. 583 1,3,11,19; p. 592 1,3,4,7,14,16,27
07/09/09	10.3 & 10.4	p. 600 1,3; p. 608 7,9,11,15,16,17,18
07/13/09	Review & 10.5	p. 618 1,3,5
07/15/09	Test #2	
07/16/09	10.5	p. 618 7,8,9,12
07/20/09	Review session	Time and place TBA
07/21/09	Final examination	

**Up to date version of this document is available at**

<http://math.gc.cuny.edu/faculty/dodziuk/>