

Text: William E. Boyce and Richard C. DiPrima
Elementary Differential Equations and Boundary Value Problems,
 9th edition, with WileyPlus access code

Lesson	Section	WileyPlus Online Assignments	Hand-Graded Assignments (*)
1	1.1 & dfield8	11, 14, 15, 17, 19	2, 5
2	1.2 & 1.3	Sec. 1.2: 1, 7ac; Sec. 1.3: 1, 2, 3, 4, 6, 18, 20	Sec 1.3: 8, 11; A
3	2.1	1c, 13, 18, 23b, 28, 32	3, 24
4	2.2	1, 4, 9a, 22, 23	11, 14, 28
5	2.2 Homog. Eqns.	32b	36; B, C
6	2.3	3, 4, 13	1, 2
7	2.3	20ab, 23abc	16, 21, 22, 29
8	2.4	2, 4, 7, 11, 18, 28	17, 22ab; D
9	2.5	3bc, 9, 12abcd	4, 22; E
10	2.6	1, 3, 6, 8, 10, 14, 16	18; F
11	2.7	1ab, 4ab	20abd
12	2.7	12. 17a	G, H, I
13	3.1	1, 2, 6, 7, 10, 16, 18, 23	19, 22
14	3.2	1, 5, 7, 9, 18, 24, 28c	13, 14, 25
15	3.3	1, 6, 8, 10, 15, 19a	17, 23
16	3.4	2, 4, 8, 14, 18b, 23	15, 25
17	3.5	1, 2, 3, 6, 8, 14, 16, 18	19, 20
18	3.6	2, 3, 10, 13	J
19	3.7	1, 3, 4, 6ab, 8	9
20	3.7 & 3.8	Sec. 3.7: 17, 18	Sec. 3.7: 28; Project 1
21	3.8	6, 9a, 10	7
22	4.1 & 4.2	Sec 4.1: 3, 4, 6; Sec 4.2: 11, 12, 19, 22, 31, 34, 36a	
23	4.3	2, 4, 6, 10a, 12a, 16, 18	K; Project 2
24	6.1	1b, 4b, 10, 12, 18	5b, 8, 15
25	6.2	1, 5, 8, 11, 19, 24, 26	10, 21
26	6.3	13, 14, 17, 19, 22	1, 2, 18, 21, 23
27	6.4	1a, 2a, 3a, 6a, 9a, 11a, 12a	
28	6.5	1a, 4a, 8a, 11a	14ab; L
29	6.6	6, 8, 10, 14, 17	4, 5
30	7.1 & 7.2	Sec 7.1: 1, 2, 10a; Sec 7.2: 2c, 4b, 10	Sec 7.2: 22, 23; M
31	7.3 & 7.4	Sec 7.3: 13, 16	Sec 7.3: 17, 20
32	7.5	9, 15	1, 4; N
33	7.6	1a, 10, 16a	2, 6; Project 3
34	7.8	1a, 7a, 9a	O
35	7.9	3, 7	P

(*): The letter problems A, B, C, . . . and Projects 1, 2, 3 need to be downloaded from the departmental course web page at <http://www.math.purdue.edu/MA266>