

Text: Thomas' Calculus 11th Edition

<u>Lesson</u>	<u>Section</u>	<u>Homework</u>
1	12.1	4,10,15,21(b),28,37,50,54
2	12.2	5,8,9,11,12,14,18,19,21,26,31(d),37
3	12.3	3,8,10,13,18,19,22,28,32,33,45,48,56
4	12.4	3,7,17,21,24,25,28,30,33,36
5	12.5	2,6,8,20,23,35,39,51,53,58
6	12.6	1,3,5,7,9,17,21,25,33,35,44,63
7	13.1	2,11,17,18,20,23,26,33
8	13.2	4,7,13,16
9	13.3	2,6,9,11,12
10	13.4	1,9,11,13
11	13.5	1,3,5,9,11,16,19
12	11.1	3,13,15,20,22,23,29,31,37,41,43,45
13	11.1	52,59,62,68,75,81
14	11.1	7,8,11,87a,97,98,99,103,104,105
15	11.2	2,3,5,13,16
16	11.2	23,29,33,34,40,45,48,73,75
17	11.3	9,16,22,25,39(a),40(a),(b)
18	11.4	1,3,7,11,12,14
19	11.5	1,2,3,4,14,17,39,42
20	11.6	2,4,10,11,19,23,29,36,47,51
21	11.7	3,12,14,15,16,18,24,27,34,37
22	11.7	39,40,41,42
23	11.8	1,2,5,7,9,17,19,21,25,27
24	11.9	2,5,8,9,13,15,16,19,23,24
25	11.10	2,8,16,21,43,49,53**
26	14.1	6,8,13,14,15,16,17,18,30,41,42
27	14.2	6,12,14,22,32(a),34(a),50
28	14.3	6,7,12,20,27,30,44,57,58
29	14.4	4,7,13,16,28,35,39,41
30	14.5	2,12,15,20,24
31	14.6	3,8,16,22,26,31,40,43,48,50
32	14.7	5,11,18,35,39,41,42,44(b),(e),46
33	14.8	5,8,12,23,26,30,31,37
34	14.9	3(a)(b),5(a)(b),9,10,11
35	14.10	2,6,10,11
36	15.1	5,8,12,34,38,41
37	15.2	9,13,15,24,33
38	15.3	4,7,9,20,25,33
39	15.4	7,11,23,29,32,35,40
40	15.5	2,4(a),5,6
41	15.6	3,4,7,18,24,25,30,33,51,53,54
42	15.7	2,3,4,7,9,12
43	16.1	1-8,11,16,26
44	16.2	5,7,15,21,26
45	16.3	3,6,8,10,14,20,34
46	16.4	4,6,8,15,18,20,22
47	16.5	1,3,4,5,17,20,25,27
48	16.6	2,3,5,7,15,17,27,35
49	16.7	2,3,6,9,15
50	16.8	3,4,9,11,14,21,27

**Do Euler's Formula $\exp(it) = \cos(t) + i \sin(t)$ (from power series).

Important Dates:

Last day for a student to drop a course without it appearing on their record: **Friday, August 31, 2007.**

Last day for a student to drop a course without a grade: **Monday, September 17, 2007.**

Last day for a student to drop a course with a passing or failing grade: **Wednesday, October 24, 2007.**

Statement for Students with Disabilities

Students who have been certified by the Office of the Dean of Students-Adaptive Programs as eligible for **academic adjustments** should go to MATH 242 with a copy of their certification letter and request an Information Sheet for **this** semester, that explains how to proceed this semester to get these adjustments made in Mathematics courses. It is not the same as last semester. **This should be done during the first week of classes.** Only students who have been certified by the ODOS-Adaptive Programs and who have requested ODOS to send their certification letter to their instructor are eligible for academic adjustments.

Students who are currently undergoing an evaluation process to determine whether they are eligible for academic adjustments, are encouraged to find out **now** what procedures they will have to follow when they are certified, by requesting the above mentioned Information Sheet from MATH 242.

Large print copies of the *Information Sheet* are available from MATH 242 upon request.