

Text: Thomas' Calculus-10th edition: Finney, Weir, Giordano; AWL, 2002

Lesson	Sections	Problems
1	9.1	P726: 5,8,9,11,12,14,19,23,24,27 **<a,b> means $a_i + b_j$
2	9.1,9.2	P726: 31,33,37,38,39; P735: 3,5,10,11,14,20,24,25
3	10.1	P794: 4,8,13,19b,26,34,39d,44,54,58
4	9.2,10.2	P735: 37,40,48; P805: 1,4,8,9,11,14,16
5	10.2	P805: 19,23,31,35,38,39,42,44,47,50
6	3.2	P243: 1,5,6,8,18,22,32,33
7	4.1	P319: 3b,5c,7a,12,15,18,19,23,38,52,59,60
8	4.2	P328: 4,10,13,14,17,22,26,31,43,45
9	4.3,4.4	P336: 1,3,9,15; P349: 6,13,16,18,25,27a,c,e
10	4.5	P361: 4,6,13,15,17,19,21,28,35,37
11	4.6,4.7	P371: 3,12,15,21,23,34,40; P381: 13,17,19
12	5.1	P401: 1,3,7,10,15,19,26,35,40,41
13	5.1	P401: 45,47,49,51a,57ab
14	5.2	P411: 1,7,10,13,16,17,19,23,33,36
15	5.3	P420: 1,3,9,11,12,19,23a,26a,27a,29
16	5.6	P449: 2,3,4,7,15,17,23,25,35
17	6.1	P464: 5,6,7,8,13,14,16,22,44,50,51
18	6.1,6.2	P464: 27,31,41,57,60,43,50,52; p474: 7,9,12,15,16
19	6.2	P474: 19,23,28,34,42,45,48,52,58,63,66
20	6.3	P483: 4,5,7,9,10,13,15,18,23,24,25
21	6.3	P483: 27,29,31,34,35,43,48,51
22	6.4	P495: 7,14,15,23,24,25,27,29,30,34,36
23	6.7	P526: 13,15,21,41,45 **Only sinh, cosh, tanh, in any detail
24	7.1	P544: 1,5,21,29,33,37,40,53,54,65,70
25	7.2	P553: 2,3,12,15,17,21,25,28,29,39 **do tabular integration
26	7.3	P563: 1,5,8,10,13,14,6,17,21,35
27	7.4	P569: 1,2,3,5,8,10,14,16,19,31
28	7.5,7.6	P576: 1,3,11,20,22,24; P584: 7,8,9,10,
29	7.6	P584: 12,13,15,19,21,25,28,34,37,52b
30	7.7	P578: 7,10,28,31,37,42,49,52,53,57,58
31	8.1	P617: 3,5,6,10,12,13,17,19,23,25,27,28
32	8.1,8.2	P617: 34,39,42,48,51,56; P625: 1,2,5,7a,9a **omit Picard's
33	8.2,8.3	P625: 11,12,13,17,18,19; P637: 2,3,5,11,14 ** theorem
34	8.3	P637: 19,23,25,27,30,37,39,47,49
35	8.4	P649: 3,5,6,8,9,11,13,75,76a,b
36	8.4	P649: 15,16,17,19,21,22,23,24,27,30,33,34
37	8.4	P649: 35,36,39,42,43,44,45,46,52,55,57,60
38	8.5	P658: 2,4,10,11,19,23,29,36,45,47,51
39	8.6	P668: 3,12,14,15,16,18,24,27,34,37
40	8.6,8.7	P668: 39,40,41,42; P681: 2,4,6,7,11,13
41	8.7	P681: 15,17,19,22,24,26,27,30,32,33
42	8.7,8.8	P681: 35,39; P690: 2,8,16,21,33,38,39

43	9.3	P746: 1,9,13,16,21,24,25,28
44	9.3,9.4	P746: 31,32,36; P757: 5,6,11,7,13,28
45	9.5	P768: 7,8,15,21,24,34,35,37,40,42
46	9.5	P768: 44,47,49,54,56,62,67,68,82
47	9.6	P777: 1,3,4,7,9,11,13,14,15,16
48	9.6	P777: 19,20,23,24,26,31,33,37,41,43

**Vectors are introduced at the beginning of the course since many students take Physics concurrently with MA 173.

**Only do sinh, cosh, and tanh

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 909 and request an *Information Sheet* for **this** semester, that explains how to proceed this semester to get these adjustments 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 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 909.

Large type copies of the *Information Sheet* are available from MATH 909 upon request.

Important Dates:

Last day for students to drop a course without it being recorded:

Friday, September 2, 2005

Last day for students to drop a course without a grade:

Monday, September 19, 2005

Last day for students to drop a course with a passing or failing grade:

Wednesday, October 26, 2005