

MA261 ASSIGNMENT SHEET SPRING 2005
 Text: James Stewart *Calculus, Early Transcendentals*, Fourth Edition

Lesson	Section	Study	Homework Assignment
1	12.1-12.4	Review all	p787:12,18,27; p795:6,21,25,28 p802:20,25,40,49; p809:7,10,16,23,27
2	12.5	beg.-Ex. 3	p818:2,4,5,6,7,13,16
3	12.5	Ex. 4-Ex. 9	p818:19,22,23,27,35,43,49,53
4	12.6	all	p825:1,3,8,9,10,11,12,15,21,25,26,28,31
5	12.7	beg.-Ex. 7	p831:3,6,9,13,16,19,20,31-36,37,38,42,55,60
6	13.1	beg.-Ex. 5	p842:1,3,4,7,13,15,16,17,32
7	13.2	all	p848:1,3,10,12,14,15,18,25,33,38,42
8	13.3	beg.-Ex. 3	p855:1,4,9,11 (in (a) $\vec{T}(t)$ only),14
9	13.4	beg.-Ex. 5	p865:3,6,9,10,15,18,19
10	14.1	all	p884:6,8,14,21,23,26,29,36,41,57,58
11	14.2	all	p894:5,7,8,12,27,30,32,33
12	14.3	beg.-Ex. 7	p905:7,11,13,14,15,19,20,24,33,34,36,45,52,56
13	14.4	omit Ex. 5 and Ex. 6	p916:1,3,6,11,17,19,23,24,27
14	14.5	all	p924:1,4,7,10,14,15,18,19,20,25,28,30,33,43
15	14.6	all	p936:3,8,9,11,14,16,21,24,30,41,45
16	14.7	beg.-Ex. 4	p947:1,3,5,6,8,9
17	14.7	Ex. 5-Ex. 7	p947:27,32,38,45
18	14.8	beg.-Ex. 4	p956:3,4,7,8,19,23,26
19	15.1	beg.-Ex. 3	p974:3,5,6,11,12
20	15.2	all	p980:3,4,5,8,10,13,18,21,22,25
21	15.3	all	p988:7,8,10,13,19,22,33,39,42,47
22	15.4	all	p994:1,3,6,7,8,10,12,15
23	15.5	beg.-Ex. 3	p994:18,20,27; p1004:5,8,11,12
24	15.6	all	p1008:1,2,4,5,6
25	15.7	beg.-Ex. 4	p1016:1,2,3,7,8,17,20
26	15.8	all	p1023:1,3,4,5,6,7,10,17,20,21,30,33
27	16.1	all	p1046:3,8,11,18,24,30
28	16.2	beg.-Ex. 6	p1057:1,4,5,7,8,10,14,31(mass only)
29	16.2	after Ex. 6-end	p1057:17,19,22,37,39
30	16.3	beg.-Ex. 5	p1066:1,2,3,4,11,12,15,22
31	16.4	all	p1074:1,4,7,8,14,17,19
32	16.5	beg.-p1079	p1081:1,4,5,9,12,13,14,21,22
33	16.6	beg.-Ex. 11(omit Exs. 2,8,9)	p1091:1,2,4,17,21,33,34,41
34	16.7	beg.-Def. 7	p1103:7,9,11,14,17
35	16.7	after Def. 7-Ex. 5	p1103:16,19,22,23(Hint: $\vec{n} = \frac{1}{3}\langle x, y, z \rangle$), 25
36	16.8	all	p1109:1,2,5,8,10
37	16.9	all	p1116:3,6,7,10,15,23,24,25,26