MA261 ASSIGNMENT SHEET FALL 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	p818:2,4,6,7,13,16
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(in (a) $\vec{T}(t)$ only)
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

GROUND RULES FOR MA 261 - FALL 2005

ATTENDANCE: Students are expected to attend every class. Attendance will be monitored by the homework assignment that must be handed in by the student in person, and by the quiz on quiz-days.

HOMEWORK: For each of the thirty seven lessons on the assignment sheet there is a homework assignment. Selected problems from each assignment will be graded. No late homework will be accepted without an approved excuse, and a homework assignment that is not handed in will be assigned the grade 0.

QUIZZES: There will be a quiz in each recitation meeting, based on the material covered in class the previous week.

MIDTERM EXAMS: There will be two, one-hour midterm exams.

Exam 1 Thursday, September 22, 8:30-9:30 PM (Lessons 1–12)

Exam 2 Monday, November 7, 7-8 PM (Lessons 13-27)

FINAL EXAM: There will be a two-hour comprehensive final during finals week.

GRADES: Your 5 lowest homework scores and 1 lowest quiz score will be dropped. Normally, missed homeworks are part of the 5 dropped scores. No make-up quizzes are allowed. Normally, missed quizzes are part of the dropped one. Course grades will be determined from your total score which will be computed as follows:

Homework	75 points
Quizzes	50 points
Two midterm exams	200 points
Final exam	200 points
Maximum possible semester score	525 points

Calculators: Calculators will not be allowed on exams or quizzes. It is important that you learn to do simple manipulations by hand.

ACADEMIC ADJUSTMENTS: 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 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 909.

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

Last day for a student to drop a course without it being recorded: **Friday, September 2, 2005**

Last day for a student to drop a course without a grade: **Monday, September 19, 2005**

Last day for a student to drop a course with a passing or failing grade: **Monday, October 26, 2005**

Course Webpage: http://www.math.purdue.edu/MA261