Math 122-03: Calculus II   Professor: Dan Singer
Mon-Tue-Thu-Fri 1:00 – 1:50 pm   Webpage: http://mavdisk.mnsu.edu/singed/
Classroom: Armstrong Hall 304   Email: dan.singer@mnsu.edu
My Office: Wissink 263   My Office Hours: 10-12 and 3-5 MTHF

Course Description: A continuation of Calculus I. Techniques of integration, applications of integration, sequences and series, parametric equations and polar coordinates, introduction to vectors and the geometry of space.

Prerequisite: Math 121 with C or better.

Textbook: *Essential Calculus* by James Stewart, 2007, Thomson Brooks/Cole.

Course Format: My goal is to help you think through the material and participate actively in the class. I will give lectures and provide examples as needed, but I am relying on students to read the textbook carefully and work with me to understand and apply the ideas. Please read ahead, following the schedule on the second page of this syllabus. Questions from students about homework problems are encouraged at the beginning of class. I encourage you to see me in office hours if necessary.

Exam Policy: You may bring in a single sheet of notes to refer to during each exam. You may use a calculator as directed.

Homework Policy: Homework must be written up carefully and stapled. Please indicate at the top of your homework one or two problems you would like me to comment on, if necessary. All homework completed in good faith and turned in will receive full credit.

Solutions Manual: There is a solutions manual available for 2-hour checkout at the library.

Attendance Policy: Please attend regularly. I would appreciate it if you would send me an email in advance of any unavoidable absences or emergencies.

Student Conduct: Please do the following: Arrive to class on time. Turn off your cell phone if you have one. Let me know in advance if you need to leave the classroom early for some reason.

Grades: Class participation: 50 points. Homework: 100 points. 5 Exams: 100 points each. Final Exam: 100 points. The final grade is determined by the scale below:

A: 675 – 750 points
B: 600 – 674 points
C: 525 – 599 points
D: 450 – 524 points
F: 0 – 499 points

Class Schedule:

Date	Agenda	Date	Agenda
Mon Aug 24	section 6.1	Mon Oct 19	section 8.4
Tue Aug 25	section 6.1	Tue Oct 20	Exam 3
Thu Aug 27	section 6.2	Thu Oct 22	section 8.5
Fri Aug 28	section 6.2	Fri Oct 23	no classes
Mon Aug 31	section 6.3	Mon Oct 26	section 8.5
Tue Sep 1	section 6.3	Tue Oct 27	section 8.6
Thu Sep 3	section 6.4	Thu Oct 29	section 8.6
Fri Sep 4	section 6.5	Fri Oct 30	section 8.7
Mon Sep 7	no classes	Mon Nov 2	section 8.7
Tue Sep 8	section 6.5	Tue Nov 3	section 8.8
Thu Sep 10	section 6.6	Thu Nov 5	section 8.8
Fri Sep 11	section 6.6	Fri Nov 6	Exam 4
Mon Sep 14	Exam 1	Mon Nov 9	section 9.1
Tue Sep 15	section 7.1	Tue Nov 10	section 9.1
Thu Sep 17	section 7.2	Thu Nov 12	section 9.2
Fri Sep 18	section 7.2	Fri Nov 13	section 9.2
Mon Sep 21	section 7.3	Mon Nov 16	section 9.3
Tue Sep 22	section 7.3	Tue Nov 17	section 9.3
Thu Sep 24	section 7.4	Thu Nov 19	section 9.4
Fri Sep 25	section 7.4	Fri Nov 20	section 9.5
Mon Sep 28	section 7.5	Mon Nov 23	Exam 5
Tue Sep 29	section 7.5	Tue Nov 24	section 10.1
Thu Oct 1	section 7.6	Thu Nov 26	no classes
Fri Oct 2	section 7.6	Fri Nov 27	no classes
Mon Oct 5	Exam 2	Mon Nov 30	section 10.2
Tue Oct 6	section 8.1	Tue Dec 1	section 10.3
Thu Oct 8	section 8.1	Thu Dec 3	section 10.4
Fri Oct 9	section 8.2	Fri Dec 4	section 10.5
Mon Oct 12	section 8.2		
Tue Oct 13	section 8.3	Tue Dec 8	Final Exam
Thu Oct 15	section 8.3		12:30-2:30 pm
Fri Oct 16	section 8.4		