

Math 121-05: Calculus I
Mon-Tue-Thu-Fri 1:00 – 1:50 pm
Classroom: Wissink Hall 288A
My Office: Wissink Hall 263

Professor: Dan Singer
Webpage: <http://mavdisk.mnsu.edu/singed/>
Email: dan.singer@mnsu.edu
Office Hours: 12-1, 3-5 Mon-Tue-Thu-Fri

Course Description: Limits, continuity, the derivative and its applications, and the integral and its applications.

Prerequisite: Math 115 or both Math 112 and Math 113 with "C" or by Math Placement

Textbook: *Essential Calculus, Early Transcendentals* by James Stewart, 2007, Brooks/Cole

Course Format: Lectures, homework, weekly quizzes, three regular exams and a final exam. See the schedule below for reading assignments and exam dates.

How to Study for this Class: Read the textbook thoroughly, do the homework carefully, and think of questions to ask in class as you are doing both. Take notes during the lecture as needed. You will find it very helpful to read about the material before it is presented in class. You will also find it very helpful to get help from me during my office hours, and I encourage you to come to see me often for help.

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

Homework Policy: Each submitted homework assignment will be marked Satisfactory (100 points) or Unsatisfactory (0 points). Homework must be written up carefully and stapled. If you have a question about any of the problems, make a note at the top of your homework and I will answer it in class, in office hours, or online.

Attendance Policy: I don't award points for attendance, but my quizzes and exams are based on the assumption that students have attended 100% of all classes, have taken careful notes, have done all the homework, and have asked for help as needed.

Conduct: Please arrive on time and don't interrupt the class with conversation or electronic devices. Your respectful conduct will be appreciated!

Grades: Each assignment is awarded between 0 and 100 points. Your regular exam scores are averaged and are worth 45% of your grade. Quiz scores are averaged and are worth 20% of your grade. Homework scores are averaged and are worth 15% of your grade. The final exam score is worth 20% of your grade. I will use the following grade scale:

A: 90 – 100 points	D: 60 – 69 points
B: 80 – 89 points	F: 0 – 59 points
C: 70 – 79 points	

Class Schedule:

<u>Date</u>	<u>Agenda</u>	<u>Date</u>	<u>Agenda</u>
Mon Jan 14	sections 1.1, 1.2	Mon Mar 18	section 3.5
Tue Jan 15	section 1.3	Tue Mar 19	section 3.7
Thu Jan 17	section 1.3	Thu Mar 21	section 3.7
Fri Jan 18	section 1.4	Fri Mar 22	section 4.1
Mon Jan 21	no classes	Mon Mar 25	section 4.1
Tue Jan 22	section 1.5	Tue Mar 26	section 4.2
Thu Jan 24	section 1.6	Thu Mar 28	section 4.2
Fri Jan 25	section 2.1	Fri Mar 29	section 4.3
Mon Jan 28	section 2.2	Mon Apr 1	section 4.4
Tue Jan 29	section 2.3	Tue Apr 2	section 4.5
Thu Jan 31	review session	Thu Apr 4	review session
Fri Feb 1	Exam 1	Fri Apr 5	Exam 3
Mon Feb 4	section 2.4	Mon Apr 8	section 4.5
Tue Feb 5	section 2.4	Tue Apr 9	section 4.6
Thu Feb 7	section 2.5	Thu Apr 11	section 4.6
Fri Feb 8	section 2.5	Fri Apr 12	section 4.7
Mon Feb 11	section 2.6	Mon Apr 15	section 4.7
Tue Feb 12	section 2.6	Tue Apr 16	section 5.1
Thu Feb 14	section 2.7	Thu Apr 18	section 5.1
Fri Feb 15	section 2.7	Fri Apr 19	section 5.2
Mon Feb 18	section 2.8	Mon Apr 22	section 5.2
Tue Feb 19	section 2.8	Tue Apr 23	section 5.3
Thu Feb 21	section 3.1	Thu Apr 25	section 5.3
Fri Feb 22	section 3.2	Fri Apr 26	section 5.4
Mon Feb 25	review session	Mon Apr 29	section 5.4
Tue Feb 26	Exam 2	Tue Apr 30	section 5.5
Thu Feb 28	section 3.2	Thu May 2	section 5.5
Fri Mar 1	section 3.3	Fri May 3	review session
Mon Mar 4	section 3.3		
Tue Mar 5	section 3.4		
Thu Mar 7	section 3.4	Thur May 9	Final Exam
Fri Mar 8	section 3.5		12:30 – 2:30
Mar 11 – 15	Spring Break		