

Math 121-05: Calculus I
MT HF 12:00 - 12:50 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: MT HF 1:00, 3:00, 4:00

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

Prerequisites: Scoring 16 or better on the Functions and Graphs Placement Test with 6 or better on Trigonometry, or scoring 22 or better on the ACT Math Subscore, or Math 112 and Math 113 with C or better, or Math 115 with C or better.

Textbook: Essential Calculus, Early Transcendentals, Second Edition, by James Stewart.

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: Sections covered in one week will be due the Friday of the following week. (Exception: sections covered in the last week are due on the day of the final exam.) 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: Smartphone, tablet and laptop use are prohibited. Please arrive on time, remain in your seats for the full class period (unless there is some kind of emergency), and don't interrupt the class with conversation. 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

B: 80 - 89 points

C: 70 - 79 points

D: 60 - 69 points

F: 0 - 59 points

All grades are final and non-negotiable. If you need a certain grade for whatever reason, you know what you need to do!

Final Exam: Thursday, May 7, 10:15 a.m. - 12:15 p.m.

Class Schedule: See next page.

<u>Date</u>	<u>Agenda</u>	<u>Date</u>	<u>Agenda</u>
Mon Jan 12	class cancelled	Mon Mar 16	Section 3.5
Tue Jan 13	class cancelled	Tue Mar 17	Section 3.5
Thu Jan 15	Section 1.1	Thu Mar 19	Section 3.7
Fri Jan 16	Section 1.2	Fri Mar 20	Section 3.7
Mon Jan 19	MLK Day	Mon Mar 23	Section 4.1
Tue Jan 20	Section 1.3	Tue Mar 24	Section 4.1
Thu Jan 22	Section 1.4	Thu Mar 26	Section 4.2
Fri Jan 23	Section 1.5	Fri Mar 27	Section 4.3
Mon Jan 26	Section 1.6	Mon Mar 30	Section 4.4
Tue Jan 27	Section 2.1	Tue Mar 31	Section 4.5
Thu Jan 29	Section 2.2	Thu Apr 2	Review Session 3
Fri Jan 30	Section 2.3	Fri Apr 3	Exam 3
Mon Feb 2	Review Session 1	Mon Apr 6	Section 4.5
Tue Feb 3	Exam 1	Tue Apr 7	Section 4.6
Thu Feb 5	Section 2.4	Thu Apr 9	Section 4.6
Fri Feb 6	Section 2.4	Fri Apr 10	Section 4.7
Mon Feb 9	Section 2.5	Mon Apr 13	Section 4.7
Tue Feb 10	Section 2.5	Tue Apr 14	Section 5.1
Thu Feb 12	Section 2.6	Thu Apr 16	Section 5.1
Fri Feb 13	Section 2.6	Fri Apr 17	Section 5.2
Mon Feb 16	Section 2.7	Mon Apr 20	Section 5.2
Tue Feb 17	Section 2.7	Tue Apr 21	Section 5.3
Thu Feb 19	Section 2.8	Thu Apr 23	Section 5.3
Fri Feb 20	Section 2.8	Fri Apr 24	Section 5.4
Mon Feb 23	Section 3.1	Mon Apr 27	Section 5.4
Tue Feb 24	Section 3.2	Tue Apr 28	Section 5.5
Thu Feb 26	Review Session 2	Thu Apr 30	Section 5.5
Fri Feb 27	Exam 2	Fri May 1	Review Session 4
Mon Mar 2	Section 3.3	Mon May 4	
Tue Mar 3	Section 3.3	Tue May 5	
Thu Mar 5	Section 3.4	Thu May 7	Exam 4
Fri Mar 6	Section 3.4	Fri May 8	