

MATH 2263
Multivariable calculus
Summer 2009

Lecture 002:
11:15 - 12:05, 12:20 - 1:10, M - F
124 Amundson

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Course website: <http://www.math.umn.edu/~mosher/math2263>
Refer to the course website for updates to the problem list.

Text: Stewart, *Calculus, Early Transcendentals*, 6th ed., volume 2.
Syllabus: 12.4 - 12.6, 14.1 - 14.8, 15.1 - 15.8, 16.1 - 16.9.

Exams: The final exam is Friday, August 7, 11:15 - 1:10, in the regular classroom. There will be three 50-minute tests, during the second class period of July 1, 15, and 29.

Grading:

- Final exam: 300 points
- 3 tests: 150 points each
- Attendance and participation: 150 points
- Total: 900 points

Attendance and participation are essential, especially during a summer course with a compressed schedule. I will take attendance during each 50-minute class period. After three absences, I will deduct five points from 150 for each 50-minute class period missed. Reading outside material like newspapers or using electronic devices, other than calculators, may result in a missed class period.

Tentative schedule

6/15	12.4	6/29	14.8	7/13	flex	7/27	flex
6/16	12.5	6/30	flex	7/14	flex	7/28	flex
6/17	12.6	7/1	rev., test	7/15	rev., test	7/29	rev., test
6/18	14.1	7/2	15.1	7/16	15.7	7/30	16.6
6/19	14.2	7/3	no class	7/17	15.8	7/31	16.7
6/22	14.3	7/6	15.2	7/20	16.1	8/3	16.8
6/23	14.4	7/7	15.3	7/21	16.2	8/4	16.9
6/24	14.5	7/8	15.4	7/22	16.3	8/5	flex
6/25	14.6	7/9	15.5	7/23	16.4	8/6	rev.
6/26	14.7	7/10	15.6	7/24	16.5	8/7	final exam

Problem list

Here is the beginning of a problem list that will be updated on the course website.

Section	Relevant problems	Workshop problems	Homework problems
12.4	1-17, 19, 20, 27 - 42	6, 16, 20, 28, 32, 36, 40	4, 30, 34, 38, 41
12.5	2 - 66, 69 - 72, 74 - 76		