

Syllabus: Fall 2010
Math 1483 Section 11

Instructor: Kenneth Ward **Office:** 432 Math Sciences
Phone: 405-744-2307 **E-mail:** Kenneth.ward@okstate.edu
Course room: MSCS 445 **Course times:** Tuesday, Thursday, 10:30-11:45
Online classroom (D2L): <http://oc.okstate.edu>
Office hours: Tuesday, Thursday, 2:00-3:00, or by appointment.

About the course: This course looks at the ideas of function and slope in various applications.

Grading: There are 700 possible points in this course:

- 12 homeworks, each worth 20 points, with the top 10 counting towards your grade (200 points total)
- 3 mid-term examinations, each worth 100 points
- 1 final examination, worth 200 points
- attendance scoring, beginning the second week of class

Note: For the attendance, you start with 100 points, and lose 7.5 points for each class that you miss. At the end of semester, your final attendance score will be averaged with your lowest 100 examination points, but only if this improves your grade.

Required text: *Functions and Change* by Crauder, Evans, and Noell, 3rd edition.

Required calculator: TI-83 or TI-84. If you don't own one, you may borrow a calculator from the Math Department free of charge, provided you return it by the deadline of December 20, at noon. These are available in Math Science 401 on August 24-26 from 1:00-5:00; and from 8:00-12:00 and 1:00-5:00 thereafter. You must have your student ID card with you to borrow a calculator.

HOMEWORK STANDARDS:

- Your homework must be neat and legible.
- Solutions must be written in complete sentences.
- Your name (first and last) and the homework number must be written in the top-right corner of the paper.
- Homework should be submitted on notebook or graph paper with NO ragged edges.
- Homework must be stapled in the upper left-hand corner.
- Homework problems must be submitted in the order in which they are assigned.
- Homework problems should be done in one column only.
- You must show your work to receive credit.

If these requirements are not met, your homework will receive a grade of 0.

The Mathematics Learning Resource Center: The MLRC, located in CLB 420, provides free tutoring to OSU students. Hours of operation may be found by contacting the MLRC.

Exams: Examinations will be held on the following dates, in our regular classroom.

- Mid-term examination 1: Tuesday, September 28, during class
- Mid-term examination 2: Tuesday, October 26, during class
- Mid-term examination 3: Tuesday, November 23, during class
- Final Examination: Thursday, December 16, 10:00-11:50

Academic Integrity: Academic dishonesty is behavior in which a deliberately fraudulent misrepresentation is employed in an attempt to gain undeserved intellectual credit, either for one's self or for another. Academic dishonesty is not condoned or tolerated at Oklahoma State University. The University guidelines under the Academic Integrity policies will be followed in this class.

Special Accommodations: If any member of this class feels that he/she has a disability and needs special accommodations of any nature whatsoever, he/she should notify me and request verification of eligibility for accommodations from the Office of Student Disability Services, 315 Student Union. Please advise me of such disability as soon as possible, and contact Student Disability Services, to insure timely implementation of appropriate accommodations. I have an obligation to respond when I receive official notice of a disability, but cannot provide *retroactive* accommodations.

Schedule of Homeworks

Homework number	Due date	Problems
1	8/31	1.1: 1-3,6 1.2: 11, 13, 14 1.3: 5, 11
2	9/7	1.4: 3-9 2.1: 17-20 2.2: 1-4, 6, 7
3	9/14	2.3: 5, 7, 11, 13, 15, 16, 18 2.4: 2, 8, 16 2.5: 4, 5, 8-10
4	9/21	3.1: 1-7, 8-13 3.2: 1, 2, 5, 6, 10, 11 3.3: 1-3, 5-8
5	10/5	3.3: 11-14 3.4: 1-6, 8, 9, 15, 16 3.5: 1-5, 14-15
6	10/12	4.1: 1-6 4.2: 1-7, 12-14
7	10/19	4.3: 1-6 4.4: 1, 2
8	11/2	5.2: 1-4, 6, 10-13 5.3: 1, 2, 5, 6, 17
9	11/9	5.5: 1, 2, 6-12, 17, 18 5.6: 4
10	11/16	6.1: 5-11 6.2: 1-3, 5, 6, 11-14, 16
11	11/23	6.3: 1-2, 4, 8-10
12	11/30	6.4: 1, 8, 9, 12

Performance Summary Sheet

You should keep records of your homework and examination scores. If you wish to discuss your grades with me, you must have this sheet filled out.

Exam Scores

Exam 1	
Exam 2	
Exam 3	
Final Exam	
Total	

Class absences Date

1	
2	
3	
4	
5	
6	
7	

Homework Score

Assignment #1	
Assignment #2	
Assignment #3	
Assignment #4	
Assignment #5	
Assignment #6	
Assignment #7	
Assignment #8	
Assignment #9	
Assignment #10	
Assignment # 11	
Assignment # 12	
Total of top 10 homework sets	