

Math 1483 – Math Functions and Uses

Fall 2016

Section 62792

TR 12:30 – 1:45, 514 MSCS

Section 62793

TR 10:30 – 11:45, 134 HSCI

Instructor: Cara Brun, Lecturer
Office: 213 Life Sciences East
Office Hours: Monday – 1:00 – 2:00 pm
(213 LSE) Wednesday – 10:00 – 11:00 am
Thursday - 3:00 – 4:00 pm
Also by appointment
Telephone: (405) 744-5658 (College of Arts and Sciences Student Services)
e-mail: cara.brun@okstate.edu. Please include your name on subject line.

Course Objectives: Students will learn to analyze linear, exponential, logarithmic, and other functions and their graphs from the viewpoint of rates of change. Special emphasis will be placed on applications to the natural sciences, agriculture, business, and the social sciences.

Required Textbook Package and Supplies:

- **Textbook Package.** *Functions & Change: A Modeling Approach to College Algebra, 5th edition* by Crauder, Evans, and Noell.
- **Graphing Calculator.** You are required to have a graphing calculator for this course. I will use a TI-83 Plus graphing calculator for class demonstrations. You may check out a TI-83/TI-84 graphing calculator from the Mathematics Department (401 MSCS) for use during the semester while the supply lasts; there is NO charge. The Math Department will check out calculators beginning Monday, August 15. A student ID and/or CWID is required. **Do not delay as there are a limited number of calculators.**

Course Evaluation: Grades will be calculated according to the following formula:

Point Distribution		Grading Scale	
Homework and group work	200 points	675 - 750 points	A
Attendance	50 points	600 – 674 points	B
Exam #1	100 points	525 – 599 points	C
Exam #2	100 points	450 - 524	D
Exam #3	100 points	0 - 449	F
Final Exam	200 points		
Total Available	750 points		

What to Bring to Class: Please come to class prepared to work. Bring your textbook, a notebook, a pencil, and your graphing calculator to class with you each day.

Homework assignments: Homework due dates will be announced when assignment is given. In general, homework will be due for each day of class and late homework will not be accepted. There are 200 points allotted for your homework assignments and group work, but more than 200 points will be assigned for this course. This will help accommodate for a missing homework assignment. Group work will consist of in-class work only. No outside group work will be required. There is no make-up group work in case of absence.

- All work in this class is to be completed using a **pencil** (no ink pens) on 8.5" x 11" paper or regular notebook paper.
- Print first and last name, section number, and homework assignment number at the top of every assignment.
- Problems must be submitted in the order assigned.
- All work must be neat and legible. If the work is not legible, it will be counted as incorrect.
- Pages must be stapled together (**not** dog-eared).

- Homework assignments will be posted on Brightspace. Take care to answer problems with **complete, grammatically correct, and descriptive sentences** when directed to for the problem.

Attendance: Attendance is very important in any course. Attendance will be taken at the beginning of each class. Students who arrive to class after attendance is taken will be counted as absent. After the first two absences, four points will be deducted from your attendance grade for each absence. Poor attendance will negatively impact your grade.

Examinations: There will be three fifty-minute examinations and a 200-point comprehensive final exam. Your lowest grade from exams 1, 2, or 3 will be replaced by your final exam percentage if your final exam grade is higher. **Makeup exams will be given only if you request and obtain approval in advance (emails must be sent before exam time), and only for serious and unavoidable conflicts.** Makeup exams will be arranged between the student and instructor. Serious and unavoidable conflicts do not include things like not hearing the alarm or going on vacations, even if airline tickets are non-refundable and arranged by your family.

This is a **tentative** schedule for the exams in this class:

Exam 1: Thursday, Sept. 8 **Exam 2:** Thursday, Oct. 6 **Exam 3:** Thursday, Nov. 3

The final exam will be given at the time scheduled in the OSU exam schedule in your regular classroom:

Section 62792 (TR 12:30): **Tuesday, December 6, 10:00 – 11:50 am**
Section 62793 (TR 10:30): **Thursday, December 8, 10:00 – 11:50 am**

MLSC (Math Learning Success Center): The MLSC is located on the 5th floor of the library. The MLSC is open 9:00 am-9:00 pm Monday through Thursday, 9:00 am-5:00 pm on Friday and 1:00 pm-9:00 pm on Sunday. It is an additional resource for help with your homework.

Cell Phones and Electronic Devices: Turn off your cell phones in class. **Cell phones may not be used at any time during class, unless cleared in advance by the instructor.** Use of a cell phone during class for any reason, including phone calls, texting, or games, will result in you being considered absent for the class. No other electronic devices may be used in class, including ear buds and computers, unless some device is required for a student's disability. Instructor must be informed if this is the case.

Syllabus Attachment: OSU has compiled useful information that applies to all classes. A link will be posted on Brightspace. You are responsible for information contained in this document.

Incomplete Grade: The grade of "I" is given to students who satisfactorily completed the majority of the course work and whose work averages "D" or better, but who have been **unavoidably** prevented from completing the remaining work of the course. The maximum time allowed for a student to remove an "I" is one calendar year.

Academic Integrity: The university has explicit rules governing academic integrity. Please consult the OSU Syllabus Attachment mentioned above. Working with another person or in study groups on problems can be helpful in learning the material. I encourage you to work together if you find it helpful. However, **all written work submitted must be your own.** Academic dishonesty (cheating) will be dealt with as harshly as the university allows. Don't do it!

Special Accommodations for Students: If you have a qualified disability and need special accommodations, you should notify me as soon as possible and request verification of eligibility for accommodations from the Office of Student Disability Services.