Math 1483 – Math Functions and Uses

Spring 2015	Section 004	MWF 11:30-12:20, HSCI 326
	Section 006	MWF 1:30-2:20, MSCS 445

Instructor:	Cara Brun, Teaching Assistant
Office:	501 Math Sciences
Office Hours:	Tuesday – 11:00 - 12:00 (501 MSCS)
	Wednesday – 3:30 – 4:30 (501 MSCS)
	Thursday – 10:00 – 11:00 – (MLSC – Library)
	Also by appointment
Telephone:	(405) 744-5688- This is the number to the Math Department. The office can leave me a message but a better way to contact me is through email.
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 MS) for use during the semester while the supply lasts; there is NO charge. The Math Department will check out calculators beginning Monday, January 12. 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 in-class assignments	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, late homework will not be accepted. Your **two lowest** homework grades will be dropped when calculating your final grade.

- 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 order, the problem number (and **only** the problem number) must be written in the left-hand column.
- All work must be neat and legible. In most cases, **answers must be in complete sentences.**
- Homework with jagged edges will not be accepted.
- Pages must be stapled together (**not** dog-eared).

Attendance: Attendance is very important in any course. Not surprisingly, students who attend class regularly do better! Attendance will be taken at the beginning of each class. 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 grade 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: Friday, February 6**
> **Exam 2: Friday, March 6**
> **Exam 3: Friday, April 10**

The final exam will be given at the time scheduled in the OSU exam schedule:
> **Section 004:** **Monday, May 4, 10:00-11:50 am**
> **Section 006:** **Friday, May 8, 2:00-3:50 pm**

MLSC (Math Learning Success Center): The MLSC is located on the 5th floor of the library. The MLSC is open 9:00am-9:00pm Monday through Thursday, 9:00am-5:00pm on Friday and 1:00pm-9:00pm 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, unless some device is required for a student's disability. Instructor must be informed if this is the case.

D2L Site: All homework assignments will be posted on the D2L site (oc.okstate.edu). Any additional information will also be posted on D2L.

Additional University Information:

Syllabus Attachment: OSU has compiled useful information that applies to all classes. A link will be posted on D2L. This website includes add/drop/withdrawal dates, university holidays, accommodations for students with disabilities, academic resources, and much more. You are responsible for reading this information now and having any questions answered.

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. A condition that the students must repeat the course in order to remove the "I" is not permitted. 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 and on line 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.

Any changes to this syllabus will be posted on the D2L site and communicated to the students via email.