

**Instructor:** Shobhakhar Adhikari

**Office:** MSCS 442

**Office Hours:** TR 3:30 – 4:30pm at MLSC

**Phone:** 744-2294

**Email:** shobhak@okstate.edu (Emails must contain your name, course and section number in the subject line. ie: Pistol Pete Math 1483-012)

**Webpage:** oc.okstate.edu

**Syllabus Attachment.** OSU has compiled useful information that applies to all classes at

<http://academicaffairs.okstate.edu/faculty-a-staff>

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 and having any questions answered.

**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, 5<sup>th</sup> edition* by Crauder, Evans, and Noell.
- **Graphing Calculator.** You are required to have a TI 83, TI 83 Plus, TI 84, or TI 84 Plus graphing calculator for this course. I will be using a TI-83 Plus graphing calculator for some class demonstrations. You may check out a TI-83/TI-83 Plus graphing calculator from the Mathematics Department (401 MS) for use during the semester while the supply lasts; there is NO charge.

**Course Evaluation:** There will be a total of 700 points possible in this course, distributed among homework, quizzes, classwork, hourly exams, and the final exam as shown below. Course grades will be determined according to the following distribution.

Homework/Quizzes

and in-class Assignments: 200 points

Letter grades will be assigned according to the following scale.

Exam # 1	100 points	630-700 points	A
Exam # 2	100 points	560-629 points	B
Exam # 3	100 points	490-559 points	C
Final Examination	200 points	420-489 points	D
	-----	0-419 points	F
TOTAL	700 points		

**Examinations:** There will be three (3) Seventy five-minute examinations with a maximum possible score of 100 points each and a 200 point comprehensive final examination. ***Make-up midterm examination scores*** will be given only for **documented, valid and unavoidable** conflicts, and your request to receive a make-up examination score is made **in advance** for known conflicts or in a timely manner when extenuating circumstances arise. If this condition is not satisfied, it is understood that the opportunity to receive a make-up examination score is voided. In the instance that a make-up examination score is appropriate, your make-up examination score will be equal to your percentage score on the final examination. In general, make-up final examinations are not given and more than one make-up examination score is not permitted. Bring your student ID to each examination.

**Exam Dates.** Our exams will be held on the following dates; mark your calendar NOW!

**Exam 1: Tuesday September 16**

**Exam 2: Tuesday October 14**

**Exam 3: Tuesday November 11**

**Final Exam: Tuesday December 9 @ 10:00-11:50am (Comprehensive) MSCS 445**

**Homework and in-class assignments:** Homework will be due each class period, and must be turned in when requested. In general, late assignments will not be accepted. Each homework assignment will be worth 5 points. Also, there will be some in-class assignments such as quizzes or group works. Each in-class assignment will be worth 10 points. The top 26 scores of homework assignments and the top 7 scores of in-class assignment will be used for possible 200 points.

- Homework assignments number must be 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/Class Participation:** Attendance is very important in any course. Not surprisingly, students who attend class regularly do better! Please come to class prepared to work. Bring your textbook, a notebook, a pencil, and your graphing calculator to class with you each day.

Attendance will be taken each day and may be reported along with your grade. You must pay attention and participate in class activities to be counted as present. Students will begin the course with 100 attendance points; after the first two missed classes, five points will be deducted for each absence. If it helps your grade, your final attendance score will be averaged with your lowest 100-point exam score.

**MLSC: Mathematics Learning Success Center** - The MLSC is an invaluable resource to support your mathematical learning. The MLSC is located on the 5<sup>th</sup> floor of the Library (Check in at the front desk). For more information, visit the MLSC website at [www.math.okstate.edu/mlrc](http://www.math.okstate.edu/mlrc), or call 405-744-5818 or 405-744-5688.

**Electronics In The Classroom:** To promote learning and student interaction in the classroom electronic devices will not be permitted. These electronic devices include, but are not limited to cell phones, ipods, ipads, laptops, and earbuds.

**D2L Site:** All homework assignments will be posted on the D2L site ([oc.okstate.edu](http://oc.okstate.edu)). Any additional information, such as additional office hours, will also posted on D2L.

**Drop and Withdrawal Policy (General University Policy 2-0206).** "Dropping" means withdrawing from a specific course while "withdrawal" means withdrawing *from all courses* and leaving the University for the balance of the term. The drop and withdrawal dates are noted on the syllabus attachment. IT IS YOUR RESPONSIBILITY TO KNOW AND COMPLY WITH ALL DEADLINES. Reasons similar to those listed below will NOT result in approval for dropping a course after the deadline (from OSU Policy 4.03):

- a. Student's lack of knowledge or misunderstanding of the deadline.
- b. Student waited to get the results of an exam or other assignment.
- c. Student's grades have declined since the deadline.
- d. Student doesn't need the course for graduation.
- e. Different deadlines existed at a previous school.

**Incomplete Grade:** The grade of "I" is given to students who satisfactorily complete 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 Fall 2014 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.** Copying someone else's problem solution, showing your written solution to someone else, or having another person complete your on line work is prohibited; such behaviors are regarded as violations of academic integrity and will be treated according to the University's policy. In order to be successful in learning the material and doing well on the examinations you must think very hard about the problems themselves **before** discussing them with anyone else.

**Special Accommodations for Students:** "If you think you have a qualified disability and need special accommodations, you should notify the instructor and request verification of eligibility for accommodations from the Office of Student Disability Services. Please advise the instructor of your disability as soon as possible, and contact Student Disability Services, to ensure timely implementation of appropriate accommodations. Faculty have an obligation to respond when they receive official notice of a disability but are under no obligation to provide retroactive accommodations. To receive services, you must submit appropriate documentation and complete an intake process during which the existence of a qualified disability is verified and reasonable accommodations are identified. Call 405-744-7116 or go to <http://sds.okstate.edu/>." (OSU Fall 2013 Syllabus Attachment)

**Office Hours:** I encourage you to come talk to me during my office hours (or email for an appointment if you can't make any of those times) when you have questions or concerns. When you come to my office hours, you should come prepared with specific questions. You should have already reviewed your lecture notes, read through and taken notes on the relevant portions of the textbook, and attempted some problems. Be prepared to tell me or the tutor where you are stuck or what concepts are still confusing to you, and we will be happy to help.

**Final Note: Any changes in this syllabus will be communicated to you by the instructor in class or on our course website.**