

Instructor: Steven Edalgo
Email: edalgo@okstate.edu
Class: M – R ,10:30 to 11:45 a.m.
 HSCI 330

Webpage: oc.okstate.edu

Office: MSCS 412
Office Hours: T – R 12:00 to 1:00 p.m.
 (R) Thursday in MLSC or by appointment

Phone: 1-405-744-2291

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

<http://academicaffairs.okstate.edu/sites/default/files/documents/Summer%202015%20Syllabus.pdf>

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.

This study of College Algebra involves the use of technology – the use of the graphing calculator has been integrated into the delivery throughout. Online methods are also used. Technology can be a tremendous aid in learning mathematics only if it is used *appropriately*. Technology is not a "quick fix" to learning functions or any mathematics! Because of the importance of technology today, a goal of the course is that you are comfortable with it and that you know when it is *appropriate* to choose it in learning mathematics. I think you will find technology is a great asset in learning mathematics.

Course Prerequisites. A minimum score of 30 on the ALEKS assessment. Some minimal familiarity with a graphing calculator such as the Texas Instruments TI-83 or TI-83Plus is also required.

Course Objectives. To learn college-level algebra and to complete the college mathematics requirements for further study of mathematics and of mathematically-dependent subjects.

Required Textbook Package and Supplies.

- ***Textbook.*** You are required to purchase *College Algebra: Graphs and Models (5th edition)* by M. Bittinger, J. Beecher, D. Ellenbogen, and J. Penna. Addison Wesley, 2009. **Note: During the summer, the Department does not use MyMathLab. However, the price of the textbook package with MyMathLab access that we have negotiated is cheaper than the standalone textbook price that we could negotiate for just the summer. If you can find the textbook by itself cheaper without MyMathLab access, feel free to purchase that instead.**
- ***Graphing Calculator.*** You are required to have a 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 MSCS) for use during the semester while the supply lasts; there is NO charge.

Course Evaluation. There will be a total of 1000 points possible in this course, distributed among homework, quizzes, attendance, MLSC participation, hourly exams, and the final exam as shown below. Course grades will be determined according to the following distribution.

Grading: There are two schemes, and for each student, I will pick the one that gives the higher grade.

Grade Distribution	
2 hour exams	20% each

Final exam	30%
Homework	15%
Quizzes	15%

Earning a score of 90% guarantees an A for the semester, 80% a B, 70% a C, and 60% a D. I reserve the right to use discretion if you are on the borderline between two grades, taking into consideration performance on the final exam, improvement or decline during the semester, attendance, and my subjective judgment of your effort.

Examinations. There will be two preliminary exams and a comprehensive final examination. *Make-up midterm examinations* will be given only for **documented, valid and unavoidable** conflicts, and your request to present a make-up examination 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 present a make-up examination is voided. In the instance that a make-up examination 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 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: Thursday, June 25

Exam 2: Thursday, July 16

Final Exam: Thursday, July 30 (during the normal class time)

Homework Grade. Please write your homework neatly, and staple if you use multiple pages. Late work will not be accepted. Homework will be assigned every Monday and Due Thursday of every week.

Quizzes. The Quizzes will be given every Thursday (**except exam days**) at the end of class. Quizzes may not be made up without an excused absence with arrangements made in advance.

Attendance. Attendance is of extreme importance. Regular attendance of class is expected. If a student must miss class, he/she is responsible for obtaining notes and missed assignments. Students who choose to stop attending class must follow the correct procedure to drop the class, or will receive an unsatisfactory semester grade. **One week of summer school is equivalent to 2 weeks of Fall or Spring classes**

MLSC: Mathematics Learning Success Center - The MLSC is an invaluable resource to support your mathematical learning. The MLSC is located on the 5th floor of Edmon Low Library. For more information, visit the MLSC website at math.okstate.edu/mlsc, or call 405-744-5818 or 405-744-5688.

Academic Integrity. The university has explicit rules governing academic integrity. Please consult the OSU Fall 2012 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 Spring 2015 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 or to the MLSC, 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.