

Elementary Algebra - Math 80 Section 5
Monday-Friday 10:30-11:20
Winter 2010

Lecturer: Juliet Lovejoy

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Office hours: Mon-Fri 9:45-10:15 am, Thurs 2:10-3 pm, Mon 1-2:30 pm (MLC), Thurs 1-2 pm (MLC)
(Feel free to e-mail or talk with me if you would like to meet at a time other than during my office hours or have any questions or concerns. When e-mailing, include the word "Math" in the title.)

Text: *Elementary Algebra, Fourth Edition*, by Tussy & Gustafson (ISBN #0534368824)

Materials: You will need paper for homework assignments, a notebook for in-class notes, pencil, eraser, and a folder to hold graded assignments.

Prerequisites: Math 070 (2.0 or better) or a score of 55 or higher on the Pre-Algebra COMPASS test

Core topics: Problem solving using linear and quadratic equations in one variable, Linear equations in two variables (graphing, solving systems of linear equations, finding equations), Square roots, Solving quadratic equations

Lectures: Monday to Friday from 10:30 to 11:20 in room 2911. (No classes on January 18th and February 15th.) There is a lot of material in this course, so every class period is important. If you miss class, you are responsible for all missed material, assignments, and announcements. The website is a good resource for some of this information. If you know you need to miss class, e-mail me ahead of time so that you can keep up with our schedule. In addition to attending lectures, you will probably need to spend **1-2 hours** on math homework, reading, and studying **each day**.

Homework: Homework will be collected twice a week on Tuesdays and Fridays with some exceptions. I will post the homework on the course website and will announce the homework (or any changes) in class. Homework will be graded out of 15 points; 6 points for completion, 9 points for the correctness of three selected problems from the homework. To check your answers, look at the solutions manuals in the MLC or the library. Answers to the graphing problems are in the back of your textbook. At the end of the quarter, the three lowest homework grades will be dropped for final grade calculations. Late homework will not be accepted. Your first assignment is due Friday, Jan. 8th.

In order to receive credit for each assignment, it must be **complete, on-time (at the beginning of class)**, and meet the following criteria:

***Problem-solving steps must be shown clearly** for all problems.

*It must be on standard-size (8" × 11") paper with no fringed edges.

*Pages must be stapled in order if there is more than one page.

*Answers to word problems must be in complete sentences.

*Graphs must be drawn with a straight edge and axes must be labeled and scaled.

Quizzes: There will be a **weekly quiz** based on the material covered in the homework on Tuesdays with some exceptions. Quizzes will be graded out of 10 points. I will drop two of the lowest quiz scores for each student in final grade calculations.

Exams: There will be two midterm exams and one final exam. The dates of the exams are as follows:

Exam 1: Friday, January 29th

Final: Thursday, March 18th, 11 am - 1 pm

Exam 2: Friday, February 26th

- You may submit corrections for the midterm exams for extra points added to your exam score (not to exceed a final score of 100% on each exam). **Corrections must be submitted on a separate paper along with the original exam.** The number of extra points possible is as follows:
 - Original score of 90% or above → up to 3 extra points possible
 - 80%-89% → up to 4 extra points possible
 - Below 79% → up to 5 extra points possible

Grading: Your overall grade will be made up of the following:

Homework 10%

Quizzes 20%

Midterm Exams 20% each

Final Exam 30%

- Final grades range from 0 to 4.0. To obtain a 4.0, the overall grade percentage must be 95% or above. Percentages ranging from 85% to 94% will result in a course grade from 3.0 to 3.9. Percentages ranging from 75% to 84% will result in a course grade from 2.0 to 2.9. Percentages ranging from 65% to 74% will result in a course grade from 1.0 to 1.9.
- Students may opt for a P/NC (Pass/No Credit) grading option. A form to request this option is located on the course website and must be submitted by the beginning of the final exam.
- The last day to withdraw from the course with a “W” grade or to switch to Audit is Feb. 17th.

Other Class Policies:

- Cell phones must be silenced and put away during class.
- Disruptive behaviors, such as excessive talking, will not be tolerated and may result in dismissal from class.
- Any behaviors that may be interpreted as cheating will result in a zero grade for the corresponding assignment or test. A second instance of cheating will result in a course grade of 0.0.

Resources:

- The Math Learning Center in the 2200 building (rooms 2201-2204) is open and free to students in Math 80. I strongly encourage/recommend for you to work with other students in the class. The MLC is an ideal place to do this. The center is staffed by learning assistants eager to help with any math-related questions that you may have.
MLC Schedule: Monday-Thursday 8 am - 6:30 pm, Friday 8 am - 3 pm, Sunday 2 - 6 pm
- Students with physical or learning disabilities have a right to services and accommodations which will allow them to successfully compete on an equal basis with non-disabled students. To receive accommodations and services, students must request them each quarter they are needed. Requests can be made to the coordinator of services for students (546-4545, TTY:546-4520) with disabilities in the Foss building (5226).

This syllabus is subject to change. Any changes will be announced in class and an updated syllabus will be posted on the course website.