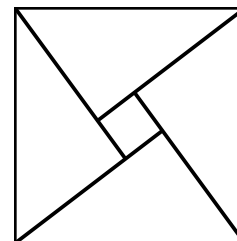


Math 112 Elementary Algebra

Spring 2004 MWF 9:10 – 10:00 (Section AA)

Instructor: Jon Freedman
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Office hours: M, W 12:10 – 1:30; Tu,Th 12:30 – 1:30 and by appointment



Prerequisite: Math 811 with C or better, or appropriate score on placement test.

Text: Hubbard, Elizabeth, and Ronald D. Robinson. *Elementary & Intermediate Algebra, Discovery and Visualization*. 3rd ed. Boston: Houghton Mifflin Company, 2002. (red and black cover).

Materials: A TI-83 graphing calculator is required for this course. Other graphing calculators may perform the same functions and may be acceptable but see me about this. If you have a TI-89, TI-92, or other technology that can perform symbolic manipulations you will not be allowed to use it on any form of assessment.

Important Dates:

Last day to Add this course:	Monday, February 2
Last day to Drop this course without a W:	Tuesday, February 17
Last day to Withdraw from class:	Thursday, April 29
Holidays:	2/13 → 2/16; 4/12 → 4/18
Last regular class	Friday, May 21
Final Exam (comprehensive):	Friday, May 28 8:10 – 10:40

Assignments: Homework is due at the beginning of each class unless otherwise stated. Full credit will be assigned if the assignment is (1) complete, (2) on time, and (3) boxed problems have been checked and initialed by a TLC tutor or by me. If you use a TLC or MESA tutor, have them sign one of the duplicate tutoring forms and staple it to the assignment. Most test and quiz problems will be taken directly from homework assignments or from other problems in the text or class. Keep up with the assignments!

Grading: Assignments (homework, classwork, quizzes) (30%)
3 – 5 Tests (50%)
Final (20%)
I will drop your worst test score (*Not* the final). There will be no makeup tests. If you are late for a test you will have only the remaining time to complete the test (so don't be late). If you know you are going to miss a test date, contact me at least three days in advance and we can arrange an alternate test.
I will omit one late assignment or if you submit all assignments on time, I will drop your lowest score.
I will give quizzes often. I will drop your worst quiz. There will be no makeup quizzes.

Grading Scale:

A	≥ 90%
80%	≤ B < 90%
70%	≤ C < 80%
60%	≤ D < 70%
F	< 60%

- Attendance Policy:** You will not be graded directly on your attendance. However, your involvement in class and your participation in the process of discovering concepts will be fundamental in your understanding of calculus. Material covered in class is typically (1) not found in the text and (2) found in the unit exam.
- Withdrawal Policy:** If you decide to drop this class you must do so formally either by using WebSMART or by filing the correct form with the registrar's office. If you miss more than ten hours of class and still desire to remain in the class you must meet with me and convince me that you can learn the material necessary to pass the class.
- Course Objectives:** We will cover the majority of Chapters 1 through 5 as well as some supplemental materials. In completing this course you can expect to have done the following:
- Develop and apply critical thinking skills
 - Develop facility with symbolic representations and apply them in solving applied problems
 - Recognize the limitations of calculators and correctly employ the concept of significant digits
 - Develop competence in each of the fundamental algebra topics detailed in the course content list (sufficient to earn an AA degree)
 - Develop skills necessary for further work in mathematics beyond elementary algebra.
- Tutoring:** The Learning Center (TLC) is an outstanding resource for free tutoring in all of your classes. You should visit TLC at the slightest sign of confusion or just as a place to sit and work in a supportive environment. The Learning Center staff is well trained and dedicated solely to your success, so don't waste this resource!
A tutoring service is available online through the authors of this book and SMARTHINKING.com. If you're interested in this service you can check their website or I can help you.
If you have any interest in Mathematics, Engineering, or Science you may wish to join MESA and make use of their tutoring and counseling services.
- Assistance:** In Coordination with the DSP&S office, reasonable accommodations will be provided for qualified students with disabilities. If you have an accommodation letter, please meet with me during my office hours to discuss your needs. For more information, please contact DSPS office in building 2) at 738-4280.
- Academic Dishonesty:** I strongly encourage you to form study groups and to work together to understand the material covered in this class. Explaining a concept is a valuable way for you and the listener to develop your insight and your skills. Simply copying work, whether it is from an assignment or a test, is of no value to you academically. Consequently, if I find that you are submitting any part of another's work as your own, you will not receive credit for this course. The same holds true for any other kind of academic dishonesty. There is no situation that could arise in this class that would justify risking expulsion. If you are having any difficulty, PLEASE see me about it so that we can work together in resolving the issue.