

Mariya Yershova

40229 Math 212.-08

Room L47

Spring 2017

10:30 – 11:20 am

Required Text: M. Clark and C. Anfinson. Intermediate Algebra.

Office Hours: Monday, Tuesday, Wednesday, and Thursday 9:50-10:20 am, room S43

Tutorial Center: S43

Email Address: yershovamariya@fhda.edu

Prerequisite: Prerequisite: Qualifying score on the Math Placement Test within last calendar year; or MATH 210 or equivalent with a grade of C or better. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Application of linear functions, quadratic functions and linear systems to problems. Emphasis on the development of models of real world applications and interpretation of their characteristics.

Course content: Course topics will include

1. Mathematical modeling
2. The function concept
3. Linear relationships
4. Quadratic relationships
5. Complex numbers
6. Linear inequalities

Class rules: You are expected to attend class every day. If you are not able to attend, you should contact me by email as soon as possible and state the reason. The students are responsible for any material covered and any announcements made in their absence. Material not discussed in the text is often covered. Private conversations during class are not permitted. Cell phones, tablets, laptops and other electronic devices should not be used, seen or heard during class time. If I see or hear your cell phone or you using it during class time, I confiscate it until the end of that class meeting. Cheating is not tolerated. If a student is found cheating, he or she will receive a failing grade for the course and may be reported to the college.

Important dates: Monday, April 10 - First day of the quarter.

Saturday, April 22 - Last day to add.

Sunday, April 23 - Last day to drop with no record of grade.

Friday, May 5 - Last day to request pass/no pass grade.

Saturday-Monday, May 27-29 - No classes: Memorial Day Weekend.

Friday, June 2 - Last day to drop with a "W".

It is your responsibility to drop the course officially, if you decide that you do not want to continue with the course.

Thursday, June 29, 9:15-11:15 am - final exam

Testing: There will be around 8 quizzes that can be considered as training tests (10 points each) and 3 major tests (100 points each). Major tests contain the material of previous quizzes only. Calculators are not used during tests. Two make-ups for missed tests are allowed during the quarter and should be taken during my office hours. It is your responsibility to notify me via e-mail the day of the missed test to make arrangements for a make-up. You also can ask me for a permission to redo a test for a higher grade during my office hours. The permission is not guaranteed.

Homework: Written homework will be assigned each day and collected the next class meeting. It will be partially corrected and returned to you. You are required to study all corrections in your homework the same day and redo all problems from the homework I ask you to redo. Homework is the basis of learning and preparing for tests. That is why you are required to turn in the homework related to the material of each test at least two days before the test. If this requirement is not met, but you receive 90 to 100% of the points for the test, that grade will be accepted. If the homework is not turned in two days before the test and the grade is lower than 90%, that grade will be substituted with a zero.

Grading: Your grade will be based on the following (approximately):

Quizzes	80 points
Tests	300 points
Final exam	150 points

Total 530 points

The grading scale is:

Percentages	Grade
86 – 100	A
76 – 85	B
66 – 75	C
52 – 65	D
Below 52	F

Have a great quarter to all!