

**COURSE:** Math 212-25 Beginning Algebra      **QUARTER:** Spring, 2015  
**DAY:** MW      **INSTRUCTOR:** Millia Ison  
**TIME:** 1:30 - 3:45p      **OFFICE PHONE:** 864-5659  
**E-mail:** [isonmillia@fhda.edu](mailto:isonmillia@fhda.edu)      **OFFICE NUMBER:** S76E  
**OFFICE HOUR:** M – Th: 11:50a-12:20p, TuTh 6:20 – 7:20p

**COURSE PREREQUISITES:** Math 210 or equivalent math preparation (Pre algebra).  
**TEXT:** Site license for ALEKS. Here is the link to purchase:  
<http://shop.mcgraw-hill.com/mhshop/productDetails?isbn=007783996X>  
About \$40. **COURSE CODE:** LX936-6WYTH

**OTHER MATERIALS:** Two note books, one for notes, and one for homework

- SLO:**
1. Evaluate real world situations and distinguish between and apply linear and quadratic function models appropriately.
  2. Analyze, interpret and communicate results of linear and quadratic models in a logical manner from four points of view – visual, formula, number and written.
  3. Demonstrate an appreciation and awareness of applications in their daily lives.

**GRADING:**

8 Modules -----250 points	A: 90% - 100 %	900 – 1000 points.
Quizzes--- -----150 points	B: 80% - 89 %	800 – 899 points.
3 tests ----- 300 points	C: 70% - 78 %	700 – 799 points.
Final exam -----300 points.	D: 60 % - 69 %	600 – 699 points.
Total-----1000 points	F: 0 % - 59 %	0 – 599 points.

**TESTS:** Test 1 on module 1 and 2, Test 2 on module 3 and 4 , Test 3 on module5 and 6,  
Last day to take each test is listed on the calendar the next page.

**FINAL EXAM:** June 26 Friday, 1:45 – 3:45p  
Final exam covers all 8 modules  
Fail to take the final exam, you will receive “F” for your grade.

**IMPORTANT NOTES :**

- Tests and Final exam are to test your understanding course materials. Cheating of any form on tests, midterm exams or final exam will be grounds for disciplinary action.
- You are not allowed to use notes for tests or final exam.

**IMPORTANT DATES:** Monday, April 19 --- Last day to drop without grade on your record.  
Friday, May 29 --- Last day to drop with a "W".

**ATTENDANCE:** Regular attendance is required. More than 3 absences without contact me will result in a “W” or “F” for the class. If you want to drop the class, **you must do so before Friday May 29.** After that day, you will receive a grade for the course.

**Math 212-25 Spring 2015 Calendar MW 1:30 – 3:45p Lecture: S46, Lab: S42**

Topic	Monday	Tuesday	Wednesday	Thursday	Friday
Mod #1 Review Numbers	6 Introduction Module 1	7	8 Module 1 Module 2	9	10
Mod #2 Linear Equation / Linear Inequality of one Variable	11 Module 2	12	13 Module 2	14	15
Mod #3 Graphing Linear Equations	20 Module 2	21	22 Review Test 1	23	24
Mod #4 Solving Linear Systems/Linear Inequality of 2 Var.	27 Module 3	28	29 Module 3	30	1
Mod #5 Exponents / Polynomials	4 Module 4	5	6 Module 4	7	8
Mod #6 Radicals and Complex Numbers	11 Module 5	12	13 Review Test 2	14	15
Mod #7 Functions	18 Module 5	19	20 Module 5	21	22
Mod #8 Quadratic Functions	25 Memorial Day Holiday	26	27 Module 6	28	29
	1 Module 6	2	3 Module 7	4	5
	8 Review Test 3	9	10 Module 7	11	12
	15 Module 8	16	17 Module 8	18	19
	22 Review	23	24	25	26
					<b>Final</b> <b>1:45a – 3:45p</b>

The course material is online. Once you have purchased the web site license, together with the class code, listed on the previous page, you will be able to access the topics and to do homework(modules).

Attendance is required. Lecture is about 5 minutes. topics covered in the lecture. You have quiz during each lab. The two lowest quiz scores will be dropped.

Your homework is to continue work on your module problems. You will earn 250 points if you complete all topics on or before March 23.

You are allowed to take tests and the final twice on the same day, the best score will be recorded. No make-up midterm exams. Absences are counted as 0's. For special circumstances, the percent of your final exam score will be replaced for the missed midterm exam. You must contact me before or on the day of the exam.