

**COURSE:** Math 212-10 Beginning Algebra      **QUARTER:** Spring 2017  
**DAY:** M-F      **INSTRUCTOR:** Millia Ison  
**TIME:** 12:30 - 1:20 p      **OFFICE PHONE:** 864-5659  
**E-mail:** [isonmillia@fhda.edu](mailto:isonmillia@fhda.edu)      **OFFICE NUMBER:** S76E  
**OFFICE HOUR:** MTuWTh: 6:20 – 7:10p

**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 \$47. **COURSE CODE: YATHM-YJY4C**

**OTHER MATERIALS:** Two notebooks, one for notes, and one for homework  
 Earphones or ear buds to block out noises of other people’s  
 Discussions

**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:**

7 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 module 5 and 6  
 Last day to take each test is listed on the calendar the next page.

**FINAL EXAM:** Final exam is **June 28 Wednesday**, 11:30 am – 1:30 pm  
 Final exam covers all 7 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.
- No make-ups for quizzes. Absences are counted as 0's. Your 2 lowest quiz grades will be dropped.
- 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.
- You are **NOT** allowed to use notes for tests or final exam.

**IMPORTANT DATES:** Sunday, April 23 --- Last day to drop without grade on your record.  
 Friday, June 2 --- Last day to drop with a "W".

**ATTENDANCE:** Regular attendance is required. Frequent absences will result in a “W” or “F” for the class. The last day for you to drop the class is **June 2**. After that day, you will receive a grade.

**Math 212-10**

**Spring 2017 Calendar**

**MW 12:30 – 1:20p Lecture Room S45, TuThF Lab Room S42**

	Topic		Monday	Tuesday	Wednesday	Thursday	Friday
Mod #1	Real numbers and Algebraic Expressions	April	10	11	12	13	14
Mod #2	Linear Equations and Inequalities		Introduction	Module 1	Module 1	Module 1	Module 1
Mod #3	Lines and Functions						
Mod #4	Systems of Linear Equations	April	17	18	19	20	21
Mod #5	Exponents and Polynomials		Module 2	Module 2	Module 2	Module 2	Module 2
Mod #6	Radicals						
Mod #7	Quadratic Equations and Functions	April	24	25	26	27	28
			Module 2	Test 1	Module 3	Module 3	Module 3
		May	1	2	3	4	5
			Module 3	Module 3	Module 3	Module 3	Module 3
		May	8	9	10	11	12
			Module 3	Module 3	Module 4	Module 4	Module 4
		May	15	16	17	18	19
			Module 4	Test 2	Module 5	Module 5	Module 5
		May	22	23	24	25	26
			Module 5	Module 5	Module 5	Module 5	Module 5
		May June	29	30	31	1	2
			Module 5	Module 5	Module 6	Module 6	Module 6 Last day to drop with a "W"
		June	5	6	7	8	9
			Memorial Day Holiday	Module 6	Module 6	Module 6	Module 6
		June	12	13	14	15	16
			Module 6	Test 3	Module 7	Module 7	Module 7
		June	19	20	21	22	23
			Module 7	Module 7	Module 7	Module 7	Module 7
		June	26	27	28	29	30
			All HW Due		Final 11:30a – 1:30p		

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 Mondays and Wednesdays. Learn by doing on Tuesdays, Thursdays And Fridays in Room S42. You will take a quiz on the problems covered in the lecture before the end of the class on each practice day.

Your homework is to continue work on your module problems. You will earn points for topics finished, and earn a total of 250 points if you complete all topics on or before **June 26**.

You are allowed to take tests and the final twice on the same day, the best score will be recorded.