

**COURSE:** Math 212-21 Beginning Algebra      **QUARTER:** Winter 2017  
**DAY:** TuTh      **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:** 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 \$50. **COURSE CODE:** HYD6M-WD9FQ

**OTHER MATERIALS:** Two note books, 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 **March 28 Tuesday**, 1:45p – 3:45p

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, January 22 --- Last day to drop without grade on your record.  
 Friday, March 3 --- 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 Nov. 18. After that day, you will receive a grade.

**Math 212-21**

**Winter 2017 Calendar**

**TuTh 1:30 – 3:45p**

**Lecture Room S45, Lab Room S42**

	Topic		Monday	Tuesday	Wednesday	Thursday	Friday
Mod #1	Real numbers and Algebraic Expressions	Jan	9	10	11	12	13
Mod #2	Linear Equations and Inequalities			Introduction Module 1		Module 1	
Mod #3	Lines and Functions						
Mod #4	Systems of Linear Equations	Jan	16	17	18	19	20
Mod #5	Exponents and Polynomials			Module 2		Module 2	
Mod #6	Radicals						
Mod #7	Quadratic Equations and Functions	Jan	23	24	25	26	27
				Test 1		Module 3	
		Jan	30	31	1	2	3
		Feb		Module 3		Module 3	
		Feb	6	7	8	9	10
				Module 3		Module 4	
		Feb	13	14	15	16	17
				Module 4		Module 4	
		Feb	20	21	22	23	24
				Test 2		Module 5	
		Feb	27	28	1	2	3
		Mar		Module 5		Module 5, 6	
							Last day to drop with a "W"
		Mar	6	7	8	9	10
				Module 6		Module 6	
		Mar	13	14	15	16	17
				Test 3		Module 7	
		Mar	20	21	22	23	24
				Module 7		Module 7	
		Mar	27	28	29	30	31
				Final 1:45p – 3:45p			

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 55 minutes. The second part of the class time you will practice your module problems in Room S42. You will take a quiz on the problems covered in the lecture before the end of the class.

Your homework is to continue work on your module problems. You will earn 250 points if you complete all topics on or before **March 26**.

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