

COURSE: Math 212-21 Beginning Algebra **QUARTER:** Winter 2016
DAY: TuTh **INSTRUCTOR:** Millia Ison
TIME: 1:30 - 3:45p **OFFICE PHONE:** 864-5659
E-mail: isonmillia@fhda.edu **OFFICE NUMBER:** S76E
OFFICE HOUR: MTuWTh: 12:00-12:20p, 6:20 – 7:00p

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:** U9EHJ-LXAR6

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 **March 22 Tuesday**, 1:45p – 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.
- 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: Monday, Jan. 18 --- Last day to drop without grade on your record.
 Friday, Feb. 26 --- 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 Feb. 26. After that day, you will receive a grade.

Math 212-21

Winter 2016 Calendar

TuTh1:30 – 3:45p

Lecture Room S45, Lab Room S42

	Topic		Monday	Tuesday	Wednesday	Thursday	Friday
Mod #1	Real numbers and Algebraic Expressions	Jan	4	5	6	7	8
Mod #2	Linear Equations and Inequalities			Introduction Module 1		Module 1	
Mod #3	Lines and Functions						
Mod #4	Systems of Linear Equations	Jan	11	12	13	14	15
Mod #5	Exponents and Polynomials			Module 2		Module 2	
Mod #6	Radicals						
Mod #7	Quadratic Equations and Functions	Jan	18	19	20	21	22
			M L King Day Holiday	Test 1		Module 3	
		Jan	25	26	27	28	29
				Module 3		Module 3	
		Feb	1	2	3	4	5
				Module 3		Module 3	
		Feb	8	9	10	11	12
				Module 4		Module 4	Lincoln's Birthday Holiday
		Feb	15	16	17	18	19
			Washington's B-day Holiday	Test 2		Module 5	
		Feb	22	23	24	25	26
				Module 5		Module 5	Last day to drop with a "W"
		Feb Mar	29	1	2	3	4
				Module 6		Module 6	
		Mar	7	8	9	10	11
				Test 3		Module 7	
		Mar	14	15	16	17	18
				Module 7		Module 7	lab
		Mar	21	22	23	24	25
				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 22**.

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