

COURSE: Math 212-21 Beginning Algebra **QUARTER:** Fall 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 6:20 – 7:00p, F: 11:40 a -12:20 p

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:** **NN3CL-VPKHQ**

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 **December 13 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, Oct 9 --- Last day to drop without grade on your record.
Friday, Nov 18 --- 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

Fall 2016 Calendar

TuTh12:30 – 1:20p

Lecture Room S45, Lab Room S42

	Topic		Monday	Tuesday	Wednesday	Thursday	Friday
Mod #1	Real numbers and Algebraic Expressions	Sept	26	27	28	29	30
Mod #2	Linear Equations and Inequalities			Introduction		Module 1	
Mod #3	Lines and Functions			Module 1			
Mod #4	Systems of Linear Equations	Oct	3	4	5	6	7
Mod #5	Exponents and Polynomials			Module 2		Module 2	
Mod #6	Radicals						
Mod #7	Quadratic Equations and Functions	Oct	10	11	12	13	14
				Test 1		Module 3	
		Oct	17	18	19	20	21
				Module 3		Module 3	
		Oct	24	25	26	27	28
				Module 3		Module 4	
		Oct Nov	31	1	2	3	4
				Module 4		Module 4	
		Nov	7	8	9	10	11
				Test 2		Module 5	Veterans Day Holiday
		Nov	14	15	16	17	18
				Module 5		Module 5, 6	
		Nov	21	22	23	24	25
				Module 6		Thanksgiving	Thanksgiving
		Nov Dec	28	29	30	1	2
				Module 6, 7		Test 3	
		Dec	5	6	7	8	9
				Module 7		Module 7	lab
		Dec	12	13	14	15	16
				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 **December 12**.

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