

**COURSE:** Math 212-21 Beginning Algebra      **QUARTER:** Winter, 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:** DJHEV-RQWEL

**OTHER MATERIALS:** Two note books, one for notes, 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 module 5 and 6,  
 Last day to take each test is listed on the calendar the next page.

**FINAL EXAM:** March 25 Tuesday, 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, Jan. 19 --- Last day to drop without grade on your record.  
 Friday, Feb. 27 --- 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 Feb. 27.** After that day, you will receive a grade for the course.

**Math 212-21**
**Winter 2015 Calendar**
**MW 1:30 – 3:45p**
**Lecture: S46, Lab: S42**

Topic	Monday	Tuesday	Wednesday	Thursday	Friday
Mod #1 Review Numbers	5 Introduction Module 1	6	7 Module 1 Module 2	8	9
Mod #2 Linear Equation / Linear Inequality of one Variable	12 Module 2	13	14 Module 2	15	16
Mod #3 Graphing Linear Equations	19 MLKing B.day No school	20	21 Review Test 1	22	23
Mod #4 Solving Linear Systems/Linear Inequality of 2 Var.	26 Module 3	27	28 Module 3	29	30
Mod #5 Exponents / Polynomials	2 Module 4	3	4 Module 4	5	6
Mod #6 Radicals and Complex Numbers	9 Module 4	10	11 Review Test 2	12	13 Lincoln's Birthday No school
Mod #7 Functions	16 Washington B.day No School	17	18 Module 5	19	20
Mod #8 Quadratic Functions	23 Module 5	24	25 Module 5	26	27 Last day to drop with a "W"
	2 Module 6	3	4 Module 6	5	6
	9 Review Test 3	10	11 Module 7	12	13
	16 Module 8	17	18 Module 8	19	20
	23 Review	24 <b>Final</b> <b>1:45a – 3:45p</b>	25	26	27

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.