

**COURSE:** Math 114-22 Intermediate Algebra    **QUARTER:** Spring 2015  
**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 :** M – Th: 11:55a-12:25p, 6:20 – 6:50p

**COURSE PREREQUISITES:** Math 212 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:** DAUXU-EV4RM

**OTHER MATERIALS:** Two note books, one for notes, and one for homework

**SLO:**

1. Evaluate real-world situations and distinguish between and apply exponential, logarithmic, rational, and discrete function models appropriately.
2. Analyze, interpret, and communicate results of exponential, logarithmic, rational, and discrete models in a logical manner from four points of view - visual, formula, numerical and written.

**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, 2 and 3. Test 2 on module 4 and 5. Test 3 on module 6 and 7.

Last day to take each test is listed on the calendar the next page.

**FINAL EXAM:** Final exam is **June 24 Wednesday**, 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 cause 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:** Sunday, April 19 --- Last day to drop without grade on your record.

Friday, May 29 --- 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 May 29**. After that day, You will receive a grade for the course.

**Math 114-22**

**Spring 2015 Calendar**

**MW 1:30 – 3:45p**

**Room S46 Lab S42**

Topic	Monday	Tuesday	Wednesday	Thursday	Friday
Mod #1 Absolute Value Linear Equ & Inequ	April 6	7	8	9	10
Mod #2 Exponents and Polynomials		Introduction Module 1		Module 1	
Mod #3 Rationals					
Mod #4 Radicals	April 13	14	15	16	17
Mod #5 Functions/Inverse Functions		Module 1,2		Module 3	last day to drop w/ho grade 4/19
Mod #6 Exponents/Logarithms	April 20	21	22	23	24
Mod #7 Circles / Sequence & Series		Module 3		Module 3	
	April 27	28	29	30	1
	May	Module 3		Test 1	
	May 4	5	6	7	8
		Module 4		Module 4	
	May 11	12	13	14	15
		Module 4		Module 4, 5	
	May 18	19	20	21	22
		Module 5		Test 2	
	May 25	26	27	28	29
	Memorial Day Holiday	Module 6		Module 6	
	June 1	2	3	4	5
		Module 6		Module 7	
	June 8	9	10	11	12
		Module 7		Module 7	
	June 15	16	17	18	19
		Test 3		Review	
	June 22	23	24	25	26
				Final 1:45 – 3:45p	

Attendance is required. Lecture is about 50 minutes second part of the class time you will do your module 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 June 22.

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.