

**COURSE:** Math 114-22 Intermediate Algebra    **QUARTER:** Spring 2016  
**DAY:** TuTh    **INSTRUCTOR:** Millia Ison  
**TIME:** 1:30 - 3:45 p    **OFFICE PHONE:** 864-5659  
**E-mail:** [isonmillia@fhda.edu](mailto:isonmillia@fhda.edu)    **OFFICE NUMBER:** S76E  
**OFFICE HOUR:** MTuWTh: 12:00-12:20p, 6:20 – 7:00p

**COURSE PREREQUISITES:** Math 212 or equivalent math preparation  
**TEXT:** Site license for ALEKS. Here is the link to purchase:  
<http://shop.mcgraw-hill.com/mhshop/productDetails?isbn=007783996X>  
 About \$47. **COURSE CODE:** U3KXR-HUKVM

**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 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:**

6 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 21 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, April 17 --- Last day to drop without grade on your record.  
 Friday, May 27 --- 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 **May 27**. After that day, you will receive a grade.

**Math 114-22**

**Spring 2016 Calendar**

**TuTh 1:30 – 3:45p**

**Room S35 Lab S42**

	Topic		Monday	Tuesday	Wednesday	Thursday	Friday
Mod #1	Linear Equations & Inequalities	April	4	5	6	7	8
Mod #2	Exponents and Polynomials			Introduction		Module 1	
Mod #3	Rational Expressions			Module 1			
Mod #4	Radicals	April	11	12	13	14	15
Mod #5	Functions Operations and Inverse Functions			Module 1,2		Module 3	
Mod #6	Exponential and Logarithmic Functions						
Mod #7	Circles / Sequence & Series	April	18	19	20	21	22
				Module 3		Module 3	
		April	25	26	27	28	29
				Test 1		Module 4	
		May	2	3	4	5	6
				Module 4		Module 4	
		May	9	10	11	12	13
				Module 4, 5		Module 5	
		May	16	17	18	19	20
				Module 5		Test 2	
		May	23	24	25	26	27
				Module 6		Module 6	
		May	30	31	1	2	3
		June	Memorial Day	Module 6		Module 7	
			Holiday				Last day to drop with a "W"
		June	6	7	8	9	10
				Module 7		Module 7	
		June	13	14	15	16	17
				Module 7		Test 3	
		June	20	21	22	23	24
				Final			
				1:45 – 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 points for topics finished, and earn a total of 250 points if you complete all topics on or before **June 19**.

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