

**COURSE:** Math 114-16 Intermediate Algebra    **QUARTER:** Fall 2016  
**DAY:** MTWThF    **INSTRUCTOR:** Millia Ison  
**TIME:** 12:30 - 1:20p    **OFFICE PHONE:** 864-5659  
**E-mail:** [isonmillia@fhda.edu](mailto:isonmillia@fhda.edu)    **OFFICE NUMBER:** S76E  
**OFFICE HOUR:** 6:20 – 7:00p, F: 11:40 a -12:20 p

**COURSE PREREQUISITES:** Math 212 or equivalent math preparation (Beginning 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:** MAAJR-KTNWD

**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 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 **December 14 Wednesday**, 11:30a – 1:30p

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 114-16**

**Fall 2016 Calendar**

**MTWThF 12:30 – 1:20p**

**MW: Room S45, TThF: Lab S42**

	Topic		Monday	Tuesday	Wednesday	Thursday	Friday
Mod #1	Linear Equations & Inequalities	Sept	26	27	28	29	30
Mod #2	Exponents and Polynomials		Introduction	Module 1	Module 1	Module 1	Module 1
Mod #3	Rational Expressions		Module 1	lab		lab	lab
Mod #4	Radicals	Oct	3	4	5	6	7
Mod #5	Functions Operations and Inverse Functions		Module 1,2	Module 1	Module 2	Module 2	Module 2
Mod #6	Exponential and Logarithmic Functions			lab		lab	lab
Mod #7	Circles / Sequence & Series	Oct	10	11	12	13	14
			Module 3	Module 3	Module 3	Module 3	Module 3
				lab		lab	lab
		Oct	17	18	19	20	21
			Module 3	Module 3	Module 3	Test 1	Module 3
				lab			lab
		Oct	24	25	26	27	28
			Module 4	Module 4	Module 4	Module 4	Module 4
				lab		lab	lab
		Oct	31	1	2	3	4
		Nov	Module 4	Module 4	Module 4, 5	Module 5	Module 5
				lab		lab	lab
		Nov	7	8	9	10	11
			Module 5	Module 5	Module 5	Test 2	Veterans Day
				lab			Holiday
		Nov	14	15	16	17	18
			Module 6	Module 6	Module 6	Module 6	Module 6, lab
				lab		lab	Last day to drop with a "W"
		Nov	21	22	23	24	25
			Module 6	Module 6	Module 6	Thanksgiving	Thanksgiving
				lab			
		Nov	28	29	30	1	2
		Dec	Module 6	Module 6	Module 7	Module 7	Module 7
				lab		lab	lab
		Dec	5	6	7	8	9
			Module 7	Module 7	Module 7	Test 3	Module 7
				lab			lab
		Dec	12	13	14	15	16
					Final		
					11:30a – 1:30p		

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 on Mondays and Wednesdays. You will practice your module problems in Room S42 on Tuesdays, Thursdays and Fridays. You have a quiz on TuThF based on the problems covered in the lecture.

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.