

**COURSE:** Math 114-21 Intermediate Algebra    **QUARTER:** Winter 2018  
**DAY:** MW    **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:** TuTh: 3:50 – 5:30p

**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 \$50. **COURSE CODE:** CURYC-AWPPU

**OTHER MATERIALS:** Two notebooks, one for notes, and one for homework  
Earphones or ear buds to block out noises of other people’s  
Discussions

**GRADING:**

7 Modules -----150 points	A: 90% - 100 %	900 – 1000 points.
Quizzes -----250 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:** **March 26, Monday**, 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, Jan 21 --- Last day to drop without grade on your record.  
Friday, Mar 2 --- 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 **March 2**. After that day, you will receive a grade.

**Math 114-21**

**Winter 2018 Calendar**

**MW 1:30 – 3:45p**

**Room S45 Lab S42**

	Topic		Monday	Tuesday	Wednesday	Thursday	Friday
Mod #1	Linear Equations & Inequalities	Jan	8	9	10	11	12
Mod #2	Exponents and Polynomials		Introduction		Module 1		
Mod #3	Rational Expressions		Module 1				
Mod #4	Radicals	Jan	15	16	17	18	19
Mod #5	Functions Operations and Inverse Functions		MLKingBday		Module 1,2		
Mod #6	Exponential and Logarithmic Functions		Holiday				
Mod #7	Circles / Sequence & Series	Jan	22	23	24	25	26
			Module 3		Module 3		
		Jan Feb	29	30	31	1	2
			Module 3		Test 1		
		Feb	5	6	7	8	9
			Module 4		Module 4		
		Feb	12	13	14	15	16
			Module 4, 5		Module 5		President's day Holiday
		Feb	19	20	21	22	23
			President's day Holiday		Module 5		
		Feb Mar	26	27	28	1	2
			Test 2		Module 6		Last day to drop with a "W"
		Mar	5	6	7	8	9
			Module 6		Module 6		
		Mar	12	13	14	15	16
			Module 7		Module 7		
		Mar	19	20	21	22	23
			Module 7		Test 3		
		Mar	26	27	28	29	30
			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 150 points if you complete all topics on or before **March 25**.

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



**Student Learning Outcome(s):**

\*Evaluate real-world situations and distinguish between and apply exponential, logarithmic, rational, and discrete function models appropriately.

\*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.