

COURSE: Math 114-16 Intermediate Algebra **QUARTER:** Winter 2018
DAY: MTWThF **INSTRUCTOR:** Millia Ison
TIME: 12:30 - 1:20p **OFFICE PHONE:** 864-5659
E-mail: isonmillia@fhda.edu **OFFICE NUMBER:** S76E
OFFICE HOUR: MW: TuTh: 3:50 – 5:30p

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:** U333R-ATKVQ

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

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: Final exam is **March 28 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, 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 114-16

Winter 2018 Calendar

MTWThF 12:30 – 1:20p

MW: Room S45, TThF: 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	Module 1	Module 1	Module 1
Mod #3	Rational Expressions		Module 1	lab		lab	lab
Mod #4	Radicals	Jan	15	16	17	18	19
Mod #5	Functions Operations and Inverse Functions		MLKingBday	Module 1	Module 2	Module 2	Module 2
Mod #6	Exponential and Logarithmic Functions		Holiday	lab		lab	lab
Mod #7	Circles / Sequence & Series	Jan	22	23	24	25	26
			Module 3	Module 3	Module 3	Module 3	Module 3
			lab	lab		lab	lab
		Jan	29	30	31	1	2
		Feb	Module 3	Module 3	Module 3	Test 1	Module 3
				lab			lab
		Feb	5	6	7	8	9
			Module 4	Module 4	Module 4	Module 4	Module 4
				lab		lab	lab
		Feb	12	13	14	15	16
			Module 4	Module 4	Module 4, 5	Module 5	President's day
				lab		lab	Holiday
		Feb	19	20	21	22	23
			President's day	Module 5	Module 5	Module 5	Module 5
			Holiday	lab		lab	lab
		Feb	26	27	28	1	2
		Mar	Module 5	Test 2	Module 6	Module 6	Module 6, lab
						lab	Last day to drop with a "W"
		Mar	5	6	7	8	9
			Module 6	Module 6	Module 6	Module 6	Module 6
				lab		lab	lab
		Mar	12	13	14	15	16
			Module 6	Module 6	Module 7	Module 7	Module 7
				lab		lab	lab
		Mar	19	20	21	22	23
			Module 7	Module 7	Module 7	Test 3	Module 7
				lab			lab
		Mar	26	27	28	29	30
					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 150 points if you complete all topics on or before **March 26**.

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.