COURSE: Math 114-23 Intermediate Algebra **QUARTER**: Fall 2018
DAY: TuTh **INSTRUCTOR:** Millia Ison
TIME: 1:30 - 3:45 p **OFFICE PHONE:** 864-5659
E-mail: isonmillia@fhda.edu **OFFICE NUMBER:** S76E
OFFICE HOUR: MW: 3:00 – 3:50 pm. TuTh 12:30 – 1:20 pm

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:** UMX9M-A4PRF

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:

6 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: December 11, 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, Oct. 7 --- Last day to drop without grade on your record.
Friday, Nov. 16 --- 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. 16**.** After that day, you will receive a grade.

Math 114-23 **Fall 2018 Calendar** **TuTh 1:30 – 3:45p** **Room S45 Lab S42**

	Topic
Mod #1	Linear Equations & Inequalities
Mod #2	Exponents and Polynomials
Mod #3	Rational Expressions
Mod #4	Radicals
Mod #5	Functions Operations and Inverse Functions
Mod #6	Exponential and Logarithmic Functions
Mod #7	Circles / Sequence & Series

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 December 9.

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

	Monday	Tuesday	Wednesday	Thursday	Friday
Sept	24	25 Introduction Module 1	26	27 Module 1	28
Oct	1	2 Module 1,2	3	4 Module 3	5
Oct	8	9 Module 3	10	11 Module 3	12
Oct	15	16 Module 4	17	18 Test 1	19
Oct	22	23 Module 4	24	25 Module 4	26
Oct **Nov**	29	30 Module 4, 5	31	1 Module 5	2
Nov	5	6 Module 5	7	8 Test 2	9
Nov	12 Veterans Day Holiday	13 Module 6	14	15 Module 6	16 Last day to drop with a "W"
Nov	19	20 Module 6	21	22 Thanksgiving	23 Thanksgiving
Nov	26	27 Module 7	28	29 Module 7	30
Dec	3	4 Module 7	5	6 Test 3	7
Dec	10	11 Final 1:45 – 3:45p	12	13	14

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.