COURSE: Math 114-03 Intermediate Algebra   **QUARTER**:   Summer 2016
DAY: MTuWTh   **INSTRUCTOR:**   Millia Ison
TIME: 10:00 - 12:15p   **OFFICE PHONE:**   864-5659
E-mail: isonmillia@fhda.edu   **OFFICE NUMBER:**   S76E
OFFICE HOUR : By appointment

COURSE PREREQUISITES: Math 212 or equivalent math preparation (beginning algebra).
TEXT: Site license for ALEKS. Here is the link to purchase:
   http://www.aleks.com/buy_aleks_now
   Price is about $40. **COURSE CODE:** WYQ4G-4TV4W

OTHER MATERIALS: Two note books, one for notes, and one for homework

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:

7 Modules ----------------------250 points	A: 90% - 100 %	900 – 1000 points.
Quizzes /Attendance-----------150 points	B: 80% - 89 %	800 – 899 points.
2 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, 5 and 6.
   Last day to take each test is listed on the calendar the next page.
FINAL EXAM: August 6, 10:00 a – 12:00 noon
   Final exam covers all 7 modules
   Fail to take the final exam, you will receive "F" for your grade.

IMPORTANT NOTES :
- Quiz is everyday. Lowest 2 quiz scores will be dropped.
- Tests and Final exam are to test your understanding of the course materials. Cheating of any form on tests, midterm exams or final exam will be grounds for disciplinary action.
- 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: Sun., July 4 --- Last day to drop without grade on you record.
   Tue., July 27 --- Last day to drop with a "W".

ATTENDANCE: Regular attendance is required. If you have more than 3 absences without contact me, you will be dropped from the class. If you want to drop the class, **you must do so before or on July 27.** After that day, You will receive a grade for the course.

Math 114-03   Instructor: Ison   Summer 2016 Calendar   Lecture S45, Lab S42, 10:00-12:15p

	Topic
Mod #1	Linear Equation & 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

	MONDAY	Tuesday	Wednesday	Thursday
June / July	27 Introduction Module 1	28 Module 1 Quiz 1	29 Module 1,2 Quiz 2	30 Module 3 Quiz 3
July	4 Holiday	5 Module 3 Quiz 4	6 Module 3 Quiz 5	7 Module 3 Quiz 6
July	11 Test 1	12 Module 4 Quiz 7	13 Module 4 Quiz 8	14 Module 4 Quiz 9
July	18 Module 4 Quiz 10	19 Module 5 Quiz 11	20 Module 5 Quiz 12	21 Module 6 Quiz 13
July	25 Module 6 Quiz 14	26 Module 6 Quiz 15	27 Test 2	28 Module 7 Quiz 16
Aug	1 Module 7 Quiz 17	2 Module 7 Quiz 18	3 Review Quiz 19	4 final

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 S42. You will take a quiz on the problems covered in the lecture before the end of the class. The two lowest quiz scores will be dropped.

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 August 5.

You are allowed to take tests and the final twice on the same day, the best score will be recorded. No make-up midterm exams.