COURSE: Math 114-04 Intermediate Algebra
CRN: 00700
DAY: MTuWTh
TIME: 10:00 a - 12:15 p
OFFICE HOUR: By appointment

QUARTER: Summer 2018
INSTRUCTOR: Millia Ison
OFFICE PHONE: 864-5659
OFFICE NUMBER: S76E
E-mail: isonmillia@fhda.edu

COURSE PREREQUISITES: Math 212 or equivalent math preparation (beginning algebra).
TEXT: Site license for ALEKS. Here is the link to purchase: https://www-awc.aleks.com. Price is about $40.
COURSE CODE: KGGHG-YWXDJ

OTHER MATERIALS: Two notebooks, one for notes, and one for homework.

GRADING:

7 Modules ----------100 points	A: 90% - 100 %	630 – 700 points.
Quizzes /Attendance----------250 points	B: 80% - 89 %	560 – 629 points.
2 tests ---------- 200 points	C: 70% - 78 %	490 – 559 points.
Final exam ----------150 points.	D: 60 % - 69 %	420 – 489 points.
Total----------700 points	F: 0 % - 59 %	0 – 419 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 10, 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: Monday, July 9 --- Last day to drop without grade on you record.
Wednesday, August 1 --- 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 August 1.** After that day, you will receive a grade for the course.

Math 114-04 Instructor: Ison Summer 2018 Calendar Lecture S45, 10:00a, Lab S42, 11:00a

	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
July	2 Introduction Module 1	3 Module 1 Quiz 1	4 Holiday	5 Module 1,2 Quiz 2
July	9 Module 3 Quiz 3	10 Module 3 Quiz 4	11 Module 3 Quiz 5	12 Module 3 Quiz 6
July	16 Test 1	17 Module 4 Quiz 7	18 Module 4 Quiz 8	19 Module 4 Quiz 9
July	23 Module 4 Quiz 10	24 Module 5 Quiz 11	25 Module 5 Quiz 12, 13	26 Module 6 Quiz 14
July Aug	30 Module 6 Quiz 15	31 Module 6 Quiz 16	1 Test 2	2 Module 7 Quiz 17
Aug	6 Module 7 Quiz 18	7 Module 7 Quiz 19	8 Review	9 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 50 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. You have three tries; the highest score of the three tries will be recorded. You can use class notes for the quizzes. **No make-up quizzes.** There are total of 19 quizzes, the two or three lowest quiz scores will be dropped. You are allowed to take tests and the final twice on the same day; the best score will be recorded. **No make-up tests**.

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 August 8, 11:59 pm.

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.