

COURSE: Math 114-06 Intermediate Algebra **QUARTER:** Summer 2016
DAY: MTuWTh **INSTRUCTOR:** Millia Ison
TIME: 12:30 - 2:45p **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:** KM4YE-9MGN9

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 114-06

Instructor: Ison

Summer 2016 Calendar

Lecture S45, Lab S42, 12:30-2:45p

	Topic		MONDAY	Tuesday	Wednesday	Thursday
Mod #1	Linear Equation & Inequalities	June	27	28	29	30
Mod #2	Exponents and Polynomials	July	Introduction	Module 1	Module 1,2	Module 3
Mod #3	Rational Expressions		Module 1	Quiz 1	Quiz 2	Quiz 3
Mod #4	Radicals	July	4	5	6	7
Mod #5	Functions Operations and Inverse Functions		Holiday	Module 3	Module 3	Module 3
Mod #6	Exponential and Logarithmic Functions			Quiz 4	Quiz 5	Quiz 6
Mod #7	Circles / Sequence & Series	July	11	12	13	14
			Test 1	Module 4	Module 4	Module 4
				Quiz 7	Quiz 8	Quiz 9
		July	18	19	20	21
			Module 4	Module 5	Module 5	Module 6
			Quiz 10	Quiz 11	Quiz 12	Quiz 13
		July	25	26	27	28
			Module 6	Module 6	Test 2	Module 7
			Quiz 14	Quiz 15		Quiz 16
		Aug	1	2	3	4
			Module 7	Module 7	Review	final
			Quiz 17	Quiz 18	Quiz 19	

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.