

**COURSE:** Math 114-04 Intermediate Algebra    **QUARTER:** Summer2015  
**DAY:** MTuWTh    **INSTRUCTOR:** Millia Ison  
**TIME:** 10:00 - 12:15p    **OFFICE PHONE:** 864-5659  
**E-mail:** [isonmillia@fhda.edu](mailto:isonmillia@fhda.edu)    **OFFICE NUMBER:** S76E  
**OFFICE HOUR :** By appointment

**COURSE PREREQUISITES:** Math 212 or equivalent math preparation (Pre algebra).

**TEXT:** Site license for ALEKS. Here is the link to purchase:

[http://www.aleks.com/buy\\_aleks\\_now](http://www.aleks.com/buy_aleks_now)

Price is about \$40. **COURSE CODE:** TTV9A-HQMJ6

**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 -----200 points	A: 90% - 100 %	900 – 1000 points.
Quizzes /Attendance-----200 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.
- You are not allowed to use notes for tests or final exam.

**IMPORTANT DATES:** Sun., July 5 --- Last day to drop without grade on you record.

Tue., July 28 --- 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 28.** After that day, You will receive a grade for the course.

**Math 114-04    Instructor: Ison    Summer 2015 Calendar    Lecture S45, Lab S42, 10:00-12:15p**

	Topic		MONDAY	Tuesday	Wednesday	Thursday
Mod #1	Absolute Value Linear Equ & Inequ	June	29	30	1	2
Mod #2	Exponents and Polynomials	July	Introduction Module 1	Module 1 Quiz 1	Module 1,2 Quiz 2	Module 3 Quiz 3
Mod #3	Rationals	July	6	7	8	9
Mod #4	Radicals	July	Module 3 Quiz 4	Module 3 Quiz 5	Module 3 Quiz 6	Test 1
Mod #5	Functions/Inverse Functions	July	13	14	15	16
Mod #6	Exponents/Logarithms	July	Module 4 Quiz 7	Module 4 Quiz 8	Module 4 Quiz 9	Module 4 Quiz 10
Mod #7	Circles / Sequence & Series	July	20	21	22	23
		July	Module 5 Quiz 11	Module 5 Quiz 12	Module 6 Quiz 13	Module 6 Quiz 14
		July	27	28	29	30
		July	Module 6 Quiz 15	Test 2	Module 7 Quiz 16	Module 7 Quiz 17
		Aug	3	4	5	6
		Aug	Module 7 Quiz 18	Module 7 Quiz 19	Review Quiz 20	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 do your module topics covered in the lecture. You have quiz during each lab. The two lowest quiz scores will be dropped. Your homework is to continue work on your module problems. You will earn 200 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. 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.