

COURSE: Math 114-06 Intermediate Algebra **QUARTER:** Summer 2017
DAY: MTuWTh **INSTRUCTOR:** Millia Ison
TIME: 12:30 p - 2:45 p **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:

<https://www-awc.aleks.com>. Price is about \$40.

COURSE CODE: 4NAPM-AMWNH

OTHER MATERIALS: Two notebooks, 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 -----150 points	A: 90% - 100 %	900 – 1000 points.
Quizzes /Attendance-----250 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 10, 12:30 – 2:30 pm

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 10 --- Last day to drop without grade on you record.

Wednesday, August 2 --- 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 2.** After that day, you will receive a grade for the course.

Math 114-06 Instructor: Ison Summer 2017 Calendar Lecture S45:12:30, Lab S42 1:30

	Topic		MONDAY	Tuesday	Wednesday	Thursday
Mod #1	Linear Equation & Inequalities	July	3	4	5	6
Mod #2	Exponents and Polynomials		Introduction	Holiday	Module 1	Module 1,2
Mod #3	Rational Expressions		Module 1		Quiz 1	Quiz 2
Mod #4	Radicals	July	10	11	12	13
Mod #5	Functions Operations and Inverse Functions		Module 3	Module 3	Module 3	Module 3
Mod #6	Exponential and Logarithmic Functions		Quiz 3	Quiz 4	Quiz 5	Quiz 6
Mod #7	Circles / Sequence & Series	July	17	18	19	20
			Test 1	Module 4	Module 4	Module 4
				Quiz 7	Quiz 8	Quiz 9
		July	24	25	26	27
			Module 4	Module 5	Module 5	Module 6
			Quiz 10	Quiz 11	Quiz 12, 13	Quiz 14
		July	31	1	2	3
		Aug	Module 6	Module 6	Test 2	Module 7
			Quiz 15	Quiz 16		Quiz 17
		Aug	7	8	9	10
			Module 7	Module 7	Review	Final
			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. 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 NOTES. 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 9.**