

COURSE: Math 114-23 Intermediate Algebra **QUARTER:** Winter 2015
DAY: TuTh **INSTRUCTOR:** Millia Ison
TIME: 1:30 - 3:45p **OFFICE PHONE:** 864-5659
E-mail: isonmillia@fhda.edu **OFFICE NUMBER:** S76E
OFFICE HOUR: TuTh: 11:50a-12:20p, TuTh 6:20 – 7:20p

COURSE PREREQUISITES: Math 212 or equivalent math preparation (Pre algebra).
TEXT: Site license for ALEKS. Here is the link to purchase:
<http://shop.mcgraw-hill.com/mhshop/productDetails?isbn=007783996X>
 About \$40. **COURSE CODE:** 39VYT-VGJKH

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 -----150 points	B: 80% - 89 %	800 – 899 points.
3 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 and 5. Test 3 on module 6 and 7
 Last day to take each test is listed on the calendar the next page.

FINAL EXAM: Final exam: Thursday, March 26 at 1:45 p.m.-3:45 p.m.
 Final exam covers all 7 modules
 Fail to take the final exam, you will receive “F” for your grade.

IMPORTANT NOTES :

- Tests and Final exam are to test your understanding 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: Monday, Jan. 19 --- Last day to drop without grade on your record.
 Friday, Feb. 27 --- Last day to drop with a "W".

ATTENDANCE: Regular attendance is required. More than 3 absences without contact me will result in a “W” or “F” for the class. If you want to drop the class, **you must do so before Friday Feb. 27.** After that day, you will receive a grade for the course.

Math 114-23

Winter 2015 Calendar

TuTh 1:30 – 3:45p

Room S46 Lab S42

Topic	Monday	Tuesday	Wednesday	Thursday	Friday
Mod #1 Absolute Value Linear Equ & Inequ	5	6	7	8	9
Mod #2 Exponents and Polynomials		Introduction Module 1		Module 1	
Mod #3 Rationals					
Mod #4 Radicals	12	13	14	15	16
Mod #5 Functions/Inverse Functions		Module 1,2		Module 3	
Mod #6 Exponents/Logarithms	19	20	21	22	23
Mod #7 Circles / Sequence & Series	MLKing B.day No school	Module 3		Module 3	
	26	27	28	29	30
		Module 3		Test 1	
	2	3	4	5	6
		Module 4		Module 4	
	9	10	11	12	13
		Module 4		Module 4, 5	Lincoln's Birthday No school
	16	17	18	19	20
	Washington B.day No School	Module 5		Test 2	
	23	24	25	26	27
		Module 6		Module 6	
	2	3	4	5	6
		Module 6		Module 7	
	9	10	11	12	13
		Module 7		Module 7	
	16	17	18	19	20
		Test 3		Review	
	23	24	25	26	27
				Final 1:45 – 3:45p	

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. 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 250 points if you complete all topics on or before March 23.

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.