COURSE:	Math 212-10 Precalculus	**QUARTER:**	Spring 2018
DAY:	MTuWThF	**INSTRUCTOR**:	Millia Ison
TIME:	12:30 – 1:20 p	**OFFICE PHONE**:	864-5659
EMAIL:	**isonmillia@fhda.edu**	**OFFICE NUMBER**:	S76e

OFFICE HOUR : MTWTh: 6:20 – 7:10p

COURSE PREREQUISITES: Math 210 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 $50. **COURSE CODE:** HP4MW-XGKAN

OTHER MATERIALS: Two notebooks, one for notes, and one for homework
Earphones or ear buds to block out noises of other people's
Discussion

GRADING:

7 Modules ----------150 points	A: 90% - 100 %	900 – 1000 points.
Quizzes ----------250 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 and 2. Test 2 on module 3 and 4. Test 3 on module 5 and 6
Last day to take each test is listed on the calendar the next page.

FINAL EXAM: June 27 Wednesday, 11:30a – 1:30p
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.
- No make-ups for quizzes. Absences are counted as 0's. Your 2 lowest quiz grades will be dropped.
- 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: Sunday, April 22 --- Last day to drop without grade on your record.
Friday, June 1 --- Last day to drop with a "W".

ATTENDANCE: Regular attendance is required. Frequent absences will result in a "W" or "F" for the class. The last day for you to drop the class is June 1. After that day, you will receive a grade

Math 212-10 **Spring 2018 Calendar** **M-F 12:30 – 1:20p** **Lecture Room S45, Lab Room S42**

	Topic
Mod #1	Real numbers and Algebraic Expressions
Mod #2	Linear Equations and Inequalities
Mod #3	Lines and Functions
Mod #4	Systems of Linear Equations
Mod #5	Exponents and Polynomials
Mod #6	Radicals
Mod #7	Quadratic Equations and Functions

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 Room S42. You will take a quiz on the problems covered in the lecture before the end of the class.

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 June 25, 11:59 pm.

You are allowed to take tests and the final twice on the same day, the best score will be recorded.

	Monday	Tuesday	Wednesday	Thursday	Friday
April	9 Module 1 Introduction	10 Module 1	11 Module 1	12 Module 1	13 Module 1
April	16 Module 2	17 Module 2	18 Module 2	19 Module 2	20 Module 2
April	23 Module 2	24 Test 1	25 Module 3	26 Module 3	27 Module 3
April May	30 Module 3	1 Module 3	2 Module 3	3 Module 3	4 Module 3
May	7 Module 3	8 Module 3	9 Module 4	10 Module 4	11 Module 4
May	14 Module 4	15 Module 4	16 Module 4	17 Test 2	18 Module 4
May	21 Module 5	22 Module 5	23 Module 5	24 Module 5	25 Module 5
May	28 Memorial Day Holiday	29 Module 5	30 Module 5	31 Module 5	1 Module 5 last day to drop w/W
May June	4 Module 5, 6	5 Module 6	6 Module 6	7 Module 6	8 Module 6
June	11 Module 6	12 Test 3	13 Module 7	14 Module 7	15 Module 7
June	18 Module 7	19 Module 7	20 Module 7	21 Module 7	22 Module 7
June	25	26	27 **Final** **11:30 a–1:30 p**	28	29

Student Learning Outcome(s):

*Evaluate real-world situations and distinguish between and apply linear and quadratic function models appropriately.
*Analyze, interpret, and communicate results of linear and quadratic models in a logical manner from four points of view - visual, formula, numerical, and written.
*Demonstrate an appreciation and awareness of applications in their daily lives.