Course	Math 210. 25
Instructor	Mrs. Nirmala Janak
e-mail	**janaknirmala@fhda.edu**
Classroom	G-5
Office Hours	Tuesday and Thursday 3.30-4 pm
Room	TBA

Course Objectives: Use of basic arithmetic in application problems, estimation, the real number system, variables and linear equations, graphs of linear equations and the Cartesian coordinate system, the concept of function.

(CHAPTERS: 1,2,3,4,5,6,7,8 & 9) & Intro of Functions

(Lessons that will be taught)

1.1 - 1.5 ; 2.1 - 2.5 ; 3.1 - 3.6 ; 4.1 - 4.6; 5.1 - 5.7; 6.1-6.6; 7.2 - 7.4 ; 8.1- 8.2 (examples from 8.3) 9.2 - 9.4 (No similar and congruent triangles in 9.2); Intro of Functions (Separate Notes)

Course Text : Required Text: Prealgebra, Aufmann & Lockwood (latest edition) Check with school book stores.
 Student's Responsibilities: PLEASE READ THOROUGHLY THE BELOW INSTRUCTIONS.

***** You need to bring to the class, these following (see below) ….on a daily basis **without fail.**.

1) Textbook ; 2) Scientific Calculator; 3) Writing material (pen/ pencil/loose-leaf papers) every day to the class. If I see any day that you did not bring any of them (I do not point out but I note down the names, and points will be deducted from your class activities (HW/Bonus) Points. For each one of them one point is deducted.

Note: Please see the instructions below for submitting HW problems..

a). Loose leaf papers can be used for both CW and HW. HW WILL BE GRADED and given points..

b) Staple CW and HW separately and submit. UNSTAPLED PAPERS ARE NOT CONSIDERED. It is useful to have a **SMALL STAPLER t**hroughout the course.

c) Student's Name, number of the HW assignment (HW-1, HW-2 etc) and Date need to be mentioned and high-lighted on the top of the CW/HW ASSIGNMENT..

d) Upon entering the class, HW is needed to be kept on the table, and by the end of the class it will be graded and given it back to the student on the same day.

e) Homework problems are given at the end of each class. . It is the student's responsibility to do them without fail, and Students are encouraged to meet the instructor one-on-one, during the office hours, for help on the topics the

student did not understand in the class. The missed topic (because of the absence) will not be re-taught by the instructor in that help session during office hours..

ATTENDANCE

Attendance is strongly emphasized.
- When you are absent, it is your responsibility to get the notes from other students who attend this same class. **Your classmates are your great resource**. If you need to understand the topic you missed, I strongly advise you to go to math lab (student tutoring center) for help and learn.

- For any day absence, if you bring the reason for your absence (if it is medical or court, professional letterhead is required) or a note from parent (with their contact number), ON THE DAY YOU ATTEND THE CLASS , that will be recorded and will be considered for **NOT** subtracting the points from the classroom activities (CW/HW), if you show the missed CW/HW. **If no excused document is produced points will be deducted from classroom activities even if you have done that missed CW and HW problems.**

- Note: QUIZZES OR TESTS are **NOT** made up, even if it is an excused absence.

GRADING:

Grading is done in the following categories. ———CLASSROOM ACTIVITIES:

1. HOMEWORK Check: (2 points each; (20. 2 = 40 points):   On each THURSDAY(*at the beginning of the class*) HW will be collected (for the problems done on Tuesday and Thursday) and graded and given it to you back in the same class. HW is worth 2 points every week, for total of **20 HW grades**. If you are absent any day you will be given chance to show the missed HW in the next class for points (not later than that), only if it is an excused absence.

2. T**est correction Points:** Will be discussed on the first day of the class. **30 points** maximum.

3. **QUIZZES: (20 points each ; 5 quizzes (5. 20 = 100 points)** Quizzes are given on EACH DAY at the beginning of the class, 15- 20 min. If you are late to the class, you lose the time. No extra time is given. **A total of 10 quizzes** are given **If you are absent on a quiz day, that would be your lowest score. No quiz is dropped.**

4 : In Class Participation Points: When the teacher asks the quetion if the student answers correctly he/she gets 1 point (10* 1 = 10 points)

 5.   MID-TERM TESTS (3): (3 TIMES 100 = 300 POINTS): Three Mid term Tests are given in this quarter. See the tentative schedule below. A consideration is given when you are absent for ONE MID - TERM TEST **under emergency situations** (proof is needed). In such cases, The final exam score will be given for that one missed test. ONLY ONE TIME. You need to be present for the rest of the tests.

 6. **FINAL EXAM: (150 points)**There will be a comprehensive final exam on the last day we meet. See the tentative schedule below. You *__must__* take the final exam to pass the course.

7. **Attendance Points:** For each class ttendance , one point is given. Total **20 points.**

Letter Grade: Course grades will be determined on a standard scale at the end of the quarter.

(Total- 650 Points)

[387 - 419] = D   [420 - 451] = D+   [452 - 485] = C
[60% - 65%) = D   [65% - 70 %) = D +   [70% - 75%) = C

[486 - 516] = C+   [517 - 549] = B   [550 - 581] = B+
[75% - 80%) = C+   [80% - 85%) = B   85% - 90%) = B+

[582 - 614] = A   [615 - 650] = A+   < 387 = F; Below 60% = F
[90% - 95%) = A   [95% - 100%] = A+

Category	Description	Points
1.Attendance	Each day one point	20
2. Homework Problems (Not just answers. Show work)	HW is checked on **every Thursday**. **Need to submit as you enter the class.** Max of 20 HW. Each is worth 2 points (20.2 = 40)	40
3. Participation points	Answering the questions (each is 1 point); 10 * 1= 10 points	10
4. Test Corrections	Each teat corrections 10 points (10 * 3 = 30 points)	30
4. Quizzes **15- 20 min**		100
6. .Mid -Term - 1	Thursday	100
7. . Mid Term - 2	Thursday	100
7. . Mid Term - 3	**Thursday**	100
8. Final exams		150
Total points		**650**

******NOTE: Instructor reserves the right to change the schedule and assessments as and when necessary.

<u>My Scores</u>

I.   **Attendance Points: 1 point each day; (20 points)**

Tue	Thurs	Tue	Thurs	Tue	Thurs	Tue	Thurs	Tue	Thurs	
April 9	April 11	April 16	April 18	April 23	April 25	April 30	May 2	May 7	May 9	
May 14	May 16	May 21	May 23	May 28	May 30	Jun 4	Jun 6	Jun 11	Jun 13	

II. HW Points: 2 points each day ; (20* 2 = 40 pts)

Tue	Thurs	Tue	Thurs	Tue	Thurs	Tue	Thurs	Tue	Thurs	
April 9	April 11	April 16	April 18	April 23	April 25	April 30	May 2	May 7	May 9	
May 14	May 16	May 21	May 23	May 28	May 30	Jun 4	Jun 6	Jun 11	Jun 13	

III. Test Corrections (30 points)

Test 1- 10 points	Test 2- 10 points	Test 3- 10 points

IV. Participation Points : (10 points)

Tue	Thurs	Tue	Thurs	Tue	Thurs	Tue	Thurs	Tue	Thurs
Date	Date	Date	Date	Date	Date	Date	Date	Date	Date

Total points: Attendance + HW + Test Corrections + Participation Points: 100

V. Quizzes: 5 quizzes; 20 points each: Put your score under the quiz; (100 points)

Q- 1	Q- 2	Q- 3	Q- 4	Q - 5	Total 100 Points
					/100

VI. Midterm Tests: 3 Midterm tests each is 100 points: (Total: 300 points)

Test - 1	Test - 2	Test- 3	Total 300 Points
/ 100	/ 100	/ 100	/300

Note:1

**Cell phones should be switched off before entering the class and the STUDENT SHOULD NOT use a cellphone AS a CALCULATOR AT any time. . If the cell phone is on, and if it is used for any purpose, it will be taken away for the entire class, and point will be deducted from the student's earned class activity scores (BONUS / Attendance points) before giving it back to the student at the end of the class.

Note:2 The door will be CLOSED at the exact time of the class. If you are late, stand out side till every one finishes the quiz. By coming late, student loses quiz points, but attendance points are given. No quiz is dropped nor replaced by any other grade.

Note: 3: If any one leaves the class in the middle with out prior permission from the Professor, will be marked absent and points will be cut.

Note:4: If you know that you are going to be absent any day and/or on absent day send me an email stating the reason for your absence.

Note: 5: Consequent three absences, even excused, will result in getting dropped from the course.

Note: 6: All book bags need to be put away against the wall on adaily basis because of room space. Need to take out text book, note book and pen or pencil and calculator prior to keeping the backpacks away.

Note: 7: **No food or drinks are allowed except water. Before coming to the class please use rest-room**

Note: 8: **No one is allowed to go out during Instruction/Lecture time AND quiz/exam time.**

Important Dates

APRIL 8 - First day of Spring Quarter

April 20 - Last day to add classes

April 21 - Last day to drop classes with no record of "W"

May 3 - Last day to request "Pass/No Pass"

May 27- MEMORIAL DAY - Campus Closed

May 31 - Last day to drop classes with a "W"

JUNE 24-28 Final Exams

*****Final Exam day): See the web

Getting Help: In addition to coming to office hours, you can get help at the *Math, Science & Technology Resource Center (MSTRC)* in S43. They are open M-Th 8:30am – 6:30pm and F 8:30am – 12:30pm.

Cheating Policy: **Any student caught cheating on a quiz or an exam will receive 0 points on that quiz or exam. The same holds for any student who allows another student to cheat.**

College Policies: **Students *can not* take the same class more than three times for a grade, *including* W. Late adds and late drops *will not* be processed.**

<u>Student Learning Outcome(s):</u>

*Demonstrate and apply a systematic and logical approach to solving arithmetic and geometric problems.
*Demonstrate and apply the knowledge and skills required to select the correct introductory formulas, procedures, and concepts from algebra and geometry and use them to solve problems.