DE Anza College   **Winter 2020**

Instructor: **Ms. Janak**

Beginning Algebra - Math 212   **Syllabus**

Day / Time: **MTWTF 10:30 am – 11.20 am**

Course	Math 212.09
Instructor	Mrs. Nirmala Janak
e-mail	janaknirmala@fhda.edu
Classroom	L-76
Office Hours	MTWF 11.30-12 pm (4 days)
Room	TBA

Course Description:

Application of linear functions, quadratic functions and linear systems to problems. Emphasis on the development of models of real world applications and interpretation of their characteristics.

Course Text : **Intermediate Algebra for College Students, 7th edition, by Blitzer, published by Pearson Education, 2009.**

Student 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.

Note: Please READ the instructions below for submitting CHW/HW problems..

a)**. Only loose leaf papers MUST be used for both CHW and HW**. **NOT A NOTEBOOK** . LOOSE LEAF PAPERS WITH CHW/HW WILL BE GRADED. ANY OTHERS ARE REJECTED. NOTEBOOK is only for taking notes.

b) Staple CHW and HW separately and submit. UNSTAPLED PAPERS ARE NOT CONSIDERED. It is useful to have a SMALL STAPLER throughout the course.

c) Student's Name, number of the HW assignment (HW-1, HW-2 etc) and Date needs to be mentioned and highlighted on the top of the CHW/HW ASSIGNMENT.. (CHW is HW only but part of it the student needs to do in the last 10 to 15 min and get it signed by me.)

d) It is the student's responsibility to show the CHW and get it signed by the instructor for a point at the end of the class..

e) Homework problems are given at the end of each class. . It is the student's responsibility to do them without fai.

g) Students are encouraged to meet the instructor during the office hours one-on-one,, for help on the topics that are taught that day but 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 the other students who attend the 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 before coming to the class. If a student is absent for 3 days, he/she will be dropped from the class.**
- **First week attending the class is mandatory**
- 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 (CHW), 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:Any Assessment, TESTS are NOT made up, even if it is an excused absence.**

Note: If you are going to be absent send email to the Instructor about your upcoming absence.

GRADING:

1) CHW Problems Check: ((50 points/ 10 weeks; Daily one point): Everyday (All 50 classes) You DO some part of the HW in the class. *Before the end of the class* you need to show that to me and get it signed by me. Each week you get 5 points/one point every day. If you are absent any day you will be given a chance to show the missed CHW in the next class for a point (not later than that), only if it is an excused absence.

2) HOMEWORK Check: (50 points ; (10 weeks; Each Wednesday 5 points): Upon entering the class on each Wednesday, , 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.

******Optional (Bonus) Points: There are several chances given to earn extra points. Each person can earn a maximum of 10 points IN THE WHOLE QUARTER**

3). **QUIZZES: There are No official quizzes. Pop quizzes will be there now and then and the questions are given from the SAME CHW/HW questions. So the student needs to be thorough with both CHW and HW.**

 4)   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.

 5). **FINAL EXAM: (200 points)** There will be a COMPREHENSIVE(From the beginning to the end what you learned in the class) FINAL EXAM on the last day we meet. See the tentative schedule below. You *must* take the final exam to pass the course.

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. CHW **at the end of each class.**	The CHW needs to be shown at the end of each class. Max of 50 pts.	50
2. Homework Problems (Not just answers. Show work)	HW will be checked on **each Wednesday**. **Needs to submit as you enter the class.** 5 HW points each week	50
3. POP Quizzes **(15- 20 min)**	**Either at the beginning or at the end of the class**	50
5. .Mid-Term - 1	**(Friday) - Whole Class period (50 min)**	100
6. .Mid -Term - 2	**(Friday) Whole Class period (50 min)**	100
7. . Mid Term - 3	**(Friday): Whole Class period (50 min)**	100
8. Final exams	**2 hours**	**200**
Total points	--	**650**

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

Cell phones should be switched off or put them in silent mode 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 points will be deducted from the student's earned class activity scores (CHW/HW/BONUS) before giving it back to the student at the end of the class..

My Scores

CHW Points: You can put a check in each slot after you submit CHW (Total 50 points)

Mon	Tue	Wed	Thu	Fri	Mon	Tue	Wed	Thu	Fri	Total
Jan 6	Jan 7	Jan 8	Jan 9	**Jan 10**	Jan 13	Jan 14	Jan 15	Jan 16	**jan 17**	
Jan 20 **Holiday**	Jan 21	Jan 22	Jan 23	**Jan 24**	Jan 27	Jan 28	Jan 29	Jan 30	**Jan 31**	
Feb 3	Feb 4	Feb 5	Feb 6	**Feb 7**	Feb 10	Feb 11	Feb 12	Feb 13	Feb 14 **Holiday**	
Feb 17 **Holiday**	Feb 18	Feb 19	Feb 20	**Feb 21**	Feb 24	Feb 25	Feb26	Feb 27	**Feb 28**	
Mar 2	Mar 3	Mar 4	Mar 5	**Mar 6**	Mar 9	Mar 10	Mar 11	Mar 112	**Mar 13**	
Mar 16	Mar 17	**Mar 18**								/ 50

II. HW Points: You can put a check in each slot after you submit HW (Total 50 points)

WED	WED	WED	WED	WED	WED	WED	WED	WED	WED	Total
Jan 8	Jan 15	Jan 22	Jan 29	Feb 5	Feb 12	Feb 19	Feb 26	Mar 4	Mar 11	/ 50

III. Pop quizzes

										Total / 50

V. Midterm Tests: 3 Midterm tests each is 100 points:

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

Bonus Points: : Max: 10 points; This is the only slot I sign.

Tentative Schedule:

Week 1 :   **1.1, 1.2, 1.3, and 1.4**

Week 2:   **1.5, 1.6 and 2.1**

Week 3:   **2.1, 2.2, 2.3 and 2.4**

Week 4:   **2.5 & 3.1**

Week 5 :   **3.2 & 4.1**

Week 6:   **4.4, 5.1, 5.2 & 5.3**

Week 7 :   **5.4, 5.5 & 5.6**

Week 8:   **5.7 & 7.1**

Week 9:   **7.7 & 8.1**

Week 10:   **8.2 & 8.3**

Week 11:   **8.3 & Review for final exam**

Important Dates:

Monday, Jan. 6 *:: First day of Winter Quarter 2018.*

Saturday, Jan. 18 *:: Last day to add quarter-length classes. Add date is enforced.*

Sunday, Jan. 19 *:: Last day to drop for a full refund or credit (quarter-length classes). Drop date is enforced.*

Sunday, Jan. 19 *:: Last day to drop a class with no record of grade. Drop date is enforced.*

Friday, Jan 31 *: Last day to request pass/no pass grade. Request date is enforced.*

Friday, Feb 28 *: Last day to drop with a "W." Withdraw date is enforced.*

Monday, Jan. 20 *:: Holiday: Observance of Martin Luther King's Birthday*

Friday-Monday, Feb. 14-17 *:: Holiday: Presidents' Day Weekend (no classes)*

March 23-27*:: Final Exams*

Thursday, March 1 *:: Last day to file for a winter degree or certificate.*

Friday, March 27 *:: Last day of Winter Quarter*

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 – 6:30 pm 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.

**Note: If you have any questions to ask me feel free to ask me before or after the class. In the class
only learning and solving math problems are important.**

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.