

Ms. Janak's Beginning Algebra -Syllabus (Math 212-22)**M W 1:30 pm – 3.45 pm**

| Course | Math 212. 22 |
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| Instructor | Mrs. Nirmala Janak |
| e-mail | janaknirmala@fhda.edu |
| Classroom | G-7 |
| Office Hours | 1- 1.30 pm (MW) |
| 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's Responsibilities: PLEASE READ THOROUGHLY THE INSTRUCTIONS GIVEN BELOW.

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

1) Textbook ; 2) Scientific(or graphing) Calculator; 3) Writing material (pen/ pencil; loose-leaf papers/note-book) 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 (Bonus) Points. For each one of them one point is deducted.

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

a). Homework problems are given at the end of each class. . It is the student's responsibility to do them without fail, and the students are given questions from that HW, at the beginning of next class as quizzes. . (we will discuss more about this at the beginning of the first class) .

LOOSE LEAF PAPERS WITH HW WILL BE GRADED (not Notebook)

b) Loose-leaf papers need to be Stapled for each HW 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 need to be mentioned and highlighted on the top of the HW ASSIGNMENT..

d) Upon entering the class on each day , 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) No HW, no points. CANNOT BE MADE UP. Only clean and neat visible hand writing HW gets 2 **points** each time. .

f) Students are encouraged to meet the instructor 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 during office hours..** (Meaning...Professor is not your personal Tutor for a missed topic. You need to learn that missed topic going to student center and also you need to take notes from a fellow student for the same missed topic..)

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

GRADING:

Grading is done in the following categories. (Total 650 pts)

1. **ATTENDANCE: Attendance is counted as points. Total 10 points. (Each class half point). 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.**

2. **QUIZZES: Five quizzes will be given (5 * 20 = 100) ; Total 100 points.**

3. **MID-TERM TESTS (4): (4 TIMES 100 = 400 POINTS): FOUR** 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.

4. **FINAL EXAM: (100 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.

5. HW Check: Every day the HW is checked. Late HW is not taken. **Total points: 40 points**

Important Information

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 outside 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 without 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 a daily 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.

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

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.

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 & 3.1Week 5 : 3.2 & 4.1 Week 6: 4.4, 5.1, 5.2 & 5.3Week 7 : 5.4, 5.5 & 5.6. Week 8: 5.7 & 7.1Week 9: 7.7 & 8.1. Week 10: 8.2 & 8.3**Week 11: 8.3 & Review for final exam****Grading at a Glance:**

| | | | |
|--------------|-------------------|------------|-------------------|
| Quizzes | | | 100 points |
| Test-1 | Date: TBA | One time | 100 points |
| Test-2 | Date: TBA | One time | 100 points |
| Test-3 | Date: TBA | One time | 100 points |
| Test-4 | Date: TBA | One time | 100 points |
| Final Exam | Date: See the web | One time | 100 points |
| HW Check | 2 pts | 2 times 20 | 40 points |
| Attendance | 1/2 point | 20 times | 10 points |
| Total | | | 650 points |

Total : 650 points. (Quizzes(100) + 4 Tests(400) + HW Check (40) + AttPts(10) + One Final Exam(100) = 650 pts

Letter Grade: [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+

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

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.