Math 212 Syllabus: Fall 2015

MATH 212 Section 23 (01625) G5 Instructor: Richard Lopez Office: S44a (Near the Planetarium) Phone #: 408-864-5661 Email: lopezrichard@deanza.edu Office Hours: Monday thru Thursday, 12:30 to 1:30pm	

Materials:

- Textbook: *Intermediate Algebra, 5th Edition*, by Blitzer.
- A workbook or binder of paper for note taking. **This is very important.**
- A graphing calculator (TI 83 plus, TI 84 or TI 86)**.** A graphing calculator is highly recommended, but not required. However, a scientific calculator is required.

Attendance:

- **Students are responsible for knowing and understanding the rules of attendance. ANY violation of these rules is grounds for being dropped from the class.**
- *Regular, punctual attendance at all class meetings is expected of each student.* YOU CANNOT EXPECT TO DO WELL IN THE CLASS IF YOU FAIL TO ATTEND LECTURES.
- **There are NO excused absences. If a student is not present in class, he or she is considered ABSENT <u>regardless of the reason</u> and will be marked absent.**
- **<u>Students absent anytime during the first week of class may be dropped from the class for absenteeism and space will be made for students who wish to add the class.</u>**
- **A student may be dropped if absent the equivalent of <u>three days of classes</u> during the quarter.** However, if a student stops coming to class after starting and wishes to drop, the instructor will not automatically drop the student. Any student wishing to drop **must drop themselves.**
- **Being late to class or leaving before class is dismissed by the instructor will count as <u>half an absence.</u>**
- **Arriving to class on time but <u>leaving the classroom anytime during class</u> will count as <u>half an absence unless you have a legitimate medical or physical excuse.</u> Such an excuse must be discussed with the instructor PRIOR to leaving class or will count as half an absence.**
- A student is considered **<u>late</u>** if arriving past the start of class time. However, a student is considered **completely** **absent** if arriving more than **15 minutes** after the start of class or leaving **15 minutes** before the end of class.
- Again, YOU MUST DROP YOURSELF FROM THE CLASS IF YOU DECIDE YOU CAN NOT TAKE THE CLASS. <u>Otherwise, your grade will be F.</u>
- In certain instances, the instructor or counselor may drop a student for violation of any policy stated in this syllabus.

Homework: Homework is assigned every day. You will learn the most by consistently doing the homework. If you consistently fall behind and do not complete homework assignments or do not show all work, you can be **dropped** from the course. DOING HOMEWORK REGULARLY IS THE KEY TO SUCCESS IN THE CLASS. **ALL HOMEWORK ASSIGNMENTS HAVE DUE DATES AFTER WHICH THEY WILL NOT BE ACCEPTED.** Homework will generally be collected every **Thursday** at the beginning of class. Homework **must** be stapled, neat, and **showing all work. Homework that does not show all work will be deducted points.** A week's worth of homework is worth 5 points and graded mostly on completeness.

Quizzes: You will have 7 quizzes. See calendar for dates. Quizzes are usually given at the end of class. **If you miss a quiz or are late starting a quiz, you will not be given extra time to make it up.** Your lowest quiz score is dropped. Several of the quizzes will be in group format.

Activities During class time, you may be given either individual or group problems to do for practice during lecture. These problems are **required** and your participation **is required** for this class. Failure to participate in such activities may result in your being dropped from the class.

Exams & Final Exam: Three (3) midterm tests are given worth 100 points. One final exam (cumulative) will be given worth 120 points. Exam dates are on the calendar. Make-up exams are generally not given for **any reason**. If for some reason you take an exam late, **15% of the points obtained will be deducted as a penalty.** TO PASS THE CLASS, YOU MUST TAKE THE FINAL EXAM. No notes will be allowed for tests, quizzes and the final exam unless otherwise stated by the instructor. **Final exam date: Wednesday, March 27th. 1:45-3:45.**

Assignments and points are as follows:

- 3 midterms @ 100 points each = 300 points
- 1 final exam @ 120 points = 120 points
- 10 Homework assignments @ 5 points each = 50 points
- 6 quizzes @ 20 points each = 120 points

Grades are assigned as follows:

- Total number of points possible: 590

    A (90 to 100% of points)

    B (80 to 89% of points)

    C (70 to 79% of points)

    D (60 to 69% of points)

    F (below 60% of points)

- **Good note taking will be essential for this class. You will be required to take notes of lectures and to use these notes when working on activities. Getting out your notes will be the first thing you do in when working in groups.**
- Anyone caught cheating on an exam or quiz will receive an automatic 0 and be reported to the Dean of the PSME Division. You can be expelled from the class (and possibly from De Anza College) with a grade of F if you are caught cheating. Please read the general classroom procedures below for more information. It is your responsibility to know these procedures are to follow them at all times.
- If you wish to drop the course, it is your responsibility to do so. **Under NO circumstances will the instructor add, drop or give students a "no show" after the appropriate deadline has passed.**
- Turn off Cell Phones during class! **Phone usage of <u>any kind</u> is prohibited during any class, especially during tests and quizzes. You will lose 5 points if your phone rings during a test or quiz.**
- **Disruptions during class will not be tolerated. Disruptions include, but are not limited to, talking when the instructor is lecturing, entering and leaving class during lecture, etc. If a student disrupts the class more than 2 times during the quarter, the instructor reserves the right to DROP the student from the course.**

General Classroom Procedures and Rules

1. Talking during lecture is not allowed. While talking does not necessarily bother the instructor, it does interfere with other students' ability to listen. If you talk during lecture, you will be asked to leave the room. If you are asked to leave the room, you will not be allowed back into the class until you visit the instructor at office hour before the next class meeting.

2. Tests and quizzes are usually given at the beginning of class and are timed. You will receive a two minute warning before your time is up. When time has expired, you must <u>put down your pencil or pen and **stop writing immediately**</u>. If you do not stop writing immediately, your test will <u>not</u> be graded and you will receive a grade of 0. Remain in your seat until you are asked to pass forward your test for collection OR the instructor will collect the tests in a different manner. The instructor will let you know.

3. On test days, students will be asked to spread out in the room as much as possible and you may be assigned a seat by the instructor different from the one you are used to sitting in. If you talk or communicate with another student, you will be moved to another desk.

4. During tests and quizzes, the instructor will walk around the room. Please do not let this bother you.

5. Communication of any kind during a test or quiz between students is not allowed and is considered cheating. This includes any verbal, written or other communication. All cell phones and electronic devices must be turned off and put away **BEFORE** a test begins. Cell phone usage or usage of any electronic device (besides a calculator) during a test or quiz **is considered cheating**. All tests and quizzes are to be the work of individual students only, unless stated otherwise. Sharing or comparing answers of any kind is considered cheating. If you have a question during a test or quiz, you are **only** allowed to talk the instructor. If you are observed cheating, you will receive a grade of 0 on the test or quiz and be reported to De Anza Administration. **A grade of 0 given for cheating on any test or quiz cannot be made-up, dropped, or replaced by any other score and will be factored into the student's final grade without exception.** . If a student is returned a graded test or quiz and the student changes his or her incorrect answers in order to receive more points, the student is considered cheating and such an act will carry the same consequences as those mentioned above.

6. Once again, homework assignments are expected to be completed by students. For homework, all work must be show in order to receive full credit. **Credit will <u>not</u> be given if answers are shown only**. If a student turns in a homework assignment with answers only or fails to turn in homework assignments at all, that student may be dropped.

Monday	Tuesday	Wednesday	Thursday	Friday
21-Sep Sect. 1.1	22-Sep Sect. 1.2	23-Sep Sect. 1.3	24-Sep Sect. 1.4	25-Sep
28-Sep Sect. 1.5	29-Sep Sect. 1.5	30-Sep Sect. 1.6	1-Oct Sect. 1.6 **Q1**	2-Oct
5-Oct Sect. 2.1	6-Oct Sect. 2.1	7-Oct Sect. 2.2	8-Oct Sect. 2.2	9-Oct
12-Oct Sect. 2.3 **Q2**	13-Oct Sect. 2.4	14-Oct Sect. 2.4	15-Oct **Test #1**	16-Oct
19-Oct Sect. 2.5	20-Oct Sect. 3.1	21-Oct Sect. 3.2	22-Oct Sect. 4.1	23-Oct
26-Oct Sect. 4.4 **Q3**	27-Oct Par-Perp	28-Oct Sect. 5.1	29-Oct Sect. 5.2	30-Oct
2-Nov Sect. 5.3	3-Nov Sect. 5.3	4-Nov Sect. 5.4	5-Nov Sect. 5.4 **Q4**	6-Nov
9-Nov **Holiday**	10-Nov Sect. 5.5	11-Nov Sect. 5.6	12-Nov **Test #2**	13-Nov
16-Nov Sect. 5.6	17-Nov Sect. 5.7	18-Nov Sect. 5.7	19-Nov **Q5** Sect. 7.1	20-Nov
23-Nov Sect. 7.7	24-Nov Sect. 8.1	25-Nov Sect. 8.1 & 8.2	26-Nov **Holiday**	27-Nov
30-Nov **Q6** Sect. 8.3	1-Dec Sect. 8.3	2-Dec **Test #3**	3-Dec Sect. 8.3 **Q7**	4-Dec
7-Dec	8-Dec	9-Dec	10-Dec **Final Exam**	11-Dec

Student Learning Outcome Statements (SLO)

• **Student Learning Outcome**: Evaluate real-world situations and distinguish between and apply linear and quadratic function models appropriately.

• **Student Learning Outcome**: Analyze, interpret, and communicate results of linear and quadratic models in a logical manner from four points of view - visual, formula, numerical, and written.

• **Student Learning Outcome**: Demonstrate an appreciation and awareness of applications in their daily lives.