De Anza College	**Fall 2015 Syllabus**
MATH 212 – 06D College Math Preparation Level 2: Beginning Algebra	CRN 20979
Location: MLC112, MTWThF 12:30-01:20 PM	**5 units**

Instructor: Nahrin Rashid **Office hour:** Wednesday 1:30 – 3:30 PM
⌨**Email**: rashidnahrin@fhda.edu **Office:** E37
Counselor: Tom Nguyen (nguyentom@fhda.edu)

Prerequisite: Prerequisite: Qualifying score on the Math Placement Test within last calendar year; or Mathematics 210 or equivalent with a grade of C or better.

Course Description: This course is a preparation course for further studies in algebra. Emphasis will be placed on developing systematic problem solving techniques, exploring the concept of a function algebraically, numerically, and graphically, looking at the characteristics of linear functions and describing their meaning to a problem, developing linear models to simulate problems and use systems of equations to solve real world problems. Development of quadratic functions and their applications will also be studied.

Textbook: Intermediate Algebra, by Blitzer, 5rd edition, bundle with MyMathLab access code

Online Component: This class requires that you log in to http://www.coursecompass.com and access Math 212 on a regular basis. You must purchase the MyMathLab access code from the bookstore or at http://www.coursecompass.com.

Time Management: You should expect to spend at least 2 hours outside of the classroom for every 1 hour inside the classroom. This time outside of the classroom may include homework, reviewing notes, studying, and attending office hours. If you want to be successful in this class you will need to put time and effort into it.

General Classroom Procedures and Rules:

- You must log on and register for the course in MyMathLab by Monday, September 28, 2015. Failure to do so may result in your being dropped from the class.
- You must drop yourself from the class if you decide you cannot take the class. Otherwise, your grade will be F; the instructor will not automatically drop the student.
- Please show courtesy for me and your fellow classmates by turning off and putting away you cell phone during class time, especially during exams.
- Be courteous and respectful of your fellow students, and courteous to me. If a student disrupts the class often during the quarter, the instructor reserves the right to DROP the student from the course.
- Do not cheat. If you have a question during a test, you are only allowed to talk to the instructor. Anyone caught cheating on an exam 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.
- If you have any type of learning disability, please let me know during the first week of classes so that special arrangements can be made, if necessary.

Course Requirements

1. **Attendance:** Students are expected to attend every class meeting. Make sure you sign the attendance roster at each class meeting. If you miss a day, it is solely your responsibility to seek out another student or myself to find out what you missed. You cannot expect to do well in the class if you fail to attend lectures.

2. **Homework:** Homework will be assigned every class meeting online and will have a due date. All homework must be submitted by 11:59PM on the due date. You must set up an account by Monday, September 28, 2015 or you will be dropped from the class**.** If you have a homework problem you were not able to complete, you have the next class session to ask by putting the problem on the board. 30% will be deducted from late homework. However, at the end of the quarter your lowest homework score will be dropped. Homework will count for 10% of your term grade.

3. **Quizzes:** There will be a quiz every week. Each quiz will be assigned online intermittently throughout the term to test your skills on the concepts we are covering in class and online. **NO** make-ups quiz will be given. To compensate for this, I will drop your lowest quiz score. These quizzes will count for 10% of your term grade.

4. **Tests:** I will give three in class exams during the quarter. No notes will be allowed on any exams. These exams will be completed in class and will contain the materials covered in the lectures, online, and in the book. If you are unable to take an exam for any reason, **a makeup exam will not be given**. These exams will count for 50% of your term grade.

5. **Final Examination:** If you do not take the final exam, you **WILL NOT** receive a passing grade. There will be a comprehensive final examination on **Tuesday, December 8 from 11:30 am - 1:30 p.m.** This test will count for 25% of your term grade.

6. **Combined project:** 5% of your grade.

7. **Extra Credit:** Extra Credit hike on Friday, October 2 from 2:00 - 4:00 pm at Rancho San Antonio. This will count as one homework assignment.

Grade Breakdown

A+ : 97 - 100%	B+ : 87 - 88%	C+ : 77 - 78%	D : 62 - 66%
A : 92 - 96%	B : 82 - 86%	C : 69 - 76%	D- : 60 - 61%
A- : 89 - 91%	B- : 79 - 81%	D+ : 67 - 68%	F : < 60%

Student Learning Outcome

- Outcome 1: Evaluate real-world situations and distinguish between and apply linear and quadratic function models appropriately.
- Outcome 2: Analyze, interpret, and communicate results of linear and quadratic models in a logical manner from four points of view - visual, formula, numerical, and written.
- Outcome 3: Demonstrate an appreciation and awareness of applications in their daily life.

Math 212 Tentative Schedule

Week	Monday	Tuesday	Wednesday	Thursday	Friday
1	September 21 Introduction Section 1.2	September 22 Section 1.3	September 23 Section 1.4	September 24 Section 1.5	September 25 Section 1.6
2	September 28 Section 1.6	September 29 Section 2.1	September 30 Section 2.1	October 1 Section 2.2	October 2 Section 2.2
3	October 5 Section 2.3	October 6 Section 2.3	October 7 Section 2.4	October 8 Section 2.4	October 9 Section 2.5
4	October 12 Review	October 13 **Exam 1 (Chapter 1 & 2)**	October 14 Section 3.1	October 15 Section 3.1	October 16 Section 3.2
5	October 19 Section 3.2	October 20 Section 4.1	October 21 Section 4.1	October 22 Section 4.4	October 23 Section 4.4
6	October 26 Review	October 27 **Exam 2 (Chapter 3 & 4)**	October 28 Section 5.1	October 29 Section 5.2	October 30 Section 5.3
7	November 2 Section 5.3	November 3 Section 5.4	November 4 Section 5.4	November 5 Section 5.5	November 6 Section 5.5
8	November 9 Veterans Day No Class	November 10 Section 5.6	November 11 Section 5.6	November 12 Section 5.7	November 13 Section 5.7
9	November 16 Section 7.1	November 17 Section 7.1	November 18 Section 7.7	November 19 Section 7.7	November 20 Review
10	**November 23 Exam 3 (Chapter 5 &7)**	November 24 Section 8.1	November 25 Section 8.1	November 26 Thanksgiving No class	November 27 Thanksgiving No class
11	November 30 Section 8.2	December 1 Section 8.2	December 2 Section 8.3	December 3 Final Review	December 4 Final Review
12	December 7	December 8 **Final Exam 11:30 am to 1:30 pm**	December 9	December 10	December 11

Important Dates
- The last day to add classes is Saturday, October 3
- The last day to drop for a full refund no record of grade is Sunday, October 4.
- The last day to request pass/no pass grade is Friday, October 16.
- The last day to drop with a "W" is Friday, November 13.