Math 212
Elementary Algebra

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Office: TBA
Office Hour : MTWTh 12 :30 – 1pm

Overview

We will cover the topics such as Mathematical models and problem solving, Linear Functions, Systems of Linear Equations, Inequalities, Polynomial functions, Factoring, Solving and Graphing Quadratic Functions.

Student Learning Outcomes

- 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.

Rules and Policies

- Regular attendance is encouraged. If absent for 3 consecutive days, you will be dropped from class.
- No make ups will be given for missed quizzes and tests. Your lowest test and quiz score will be dropped.
- You are not allowed to use any notes on quizzes, tests and final exam.
- No cellphones can be used in class during lecture, group work, quizzes, tests and final exams.
- De Anza College will enforce all policies and procedures set forth in the standards of Students Conduct. Any student disruptive in the class will be asked to leave. Administrative follow – up may result.
- Cheating of any kind on tests, quizzes or final will be grounds for disciplinary action.

Quizzes and Homework

- Quizzes are based on practice and homework problems assigned.
- Homework sheets are emailed. Print them and submit them on the assigned due date in class. All the work submitted must be stapled.

Materials

Text : Intermediate Algebra, by Blitzer

Exam Dates

Test # 1 – 04/26/2016
Chapter 1, 2

Test # 2 – 05/10/2016
Chapter 3,4

Test # 3 – 05/27/2016
Chapter 5

Test # 4 – 06/15/2016
Chapter 7, 8

Final – 06/24/2016
Chapter 1, 2,3,4,5,7,8

Grading Scale

- 90% - 100% - A
- 80% - 89% - B
- 70% - 79% - C
- 60% - 69% - D
- Under 60% - F

	Monday	Tuesday	Wednesday	Thursday	Friday
April	4 Review	5 Review	6 Sec 1.4	7 Sec 1.5	8 Sec 1.5
April	11 Quiz # 1	12 Sec 2.1	13 Sec 2.2	14 Sec 2.3	15 Sec 2.3
April	18 Sec 2.4	19 Sec 2.4	20 Quiz # 2	21 Sec 2.5	22 Sec 2.5
April	25 Review	26 Test # 1	27 Sec 3.1	28 Sec 3.1	29 Sec 3.2
May	2 Sec 3.2	3 Quiz # 3	4 Sec 4.1	5 Sec 4.1 Sec 4.4	6 Sec 4.4
May	9 Review	10 Test # 2	11 Sec 5.1	12 Sec 5.2	13 Sec 1.6
May	16 Sec 1.6	17 Sec 5.3	18 Quiz # 4	19 Sec 5.4	20 Sec 5.5
May	23 Sec 5.6	24 Sec 5.7	25 Sec 5.7	26 Review	27 Test # 3
May/June	30 No Class Memorial Day	1 Sec 7.1	2 Sec 7,1	3 Sec 7.7	4 Quiz # 5
June	7 Sec 8.1	8 Sec 8.2	9 Sec 8.2	10 Sec 8.3	11 Sec 8.3
June	14 Review	15 Test # 4	16 Review	17 Review	18 Review
June	21 No Class	22 No Class	23 No Class	24 FINAL 9 : 15 – 11:15 am	25