MATH 212   **SUMMER 2016**

Instructor: **Dr Zack Judson**

Email: judsonzack@deanza.edu   (Note: I will not answer Math questions over email)

Prerequisite: Math 212 or an equivalent course

Text: **1) <u>INTERMEDIATE ALGEBRA, Deanza Custom 2nd Edition</u>   BY BLITZER**
                   2) Student Access Code to MyMathLab (Required)

Student Learning   1) Evaluate real-world situations and distinguish between and apply linear and
Objectives: quadratic function models appropriately.
                   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.
                   3) Demonstrate an appreciation and awareness of applications in their daily lives.

Student Conduct: A student who is disruptive will be asked to leave the class. A student who refuses to
                   leave the room will be dropped from the class and will be reported for further action.

Drop Policy: **A student who misses three classes or more <u>may</u> be dropped. A student who**
                   stops coming to class and does not drop the course will get an F.

Grade: 10% Discussion   20% Homework   40% Exams(5)   30% Final

Discussion: Mathematics can only be learned by doing, so once or twice a day we will get
                   hands on experience solving math problems during our discussion sessions.
                   These discussions are graded strictly on participation.

Homework: Students will complete Homework assignments on MyMathLab. No late work
                   will be accepted. **MyMathLab Course ID: judson48899**

Midterms: Five exams will be given with no make-ups. The exams will take place on the
                   first day of the second through sixth weeks of class. If one exam is missed under
                   <u>extreme</u> circumstances and for a very valid reason, an equivalent of the final score
                   will replace the missing exam score.

Final Exam: A two-hour comprehensive final exam will be given. A student who misses the
                   final exam and does not contact the instructor will receive an F in the course.

Accommodations: Those of you who need additional accommodations due to disability, campus-related
                   activities, or some other reason, please meet with me during the first week of class
                   to discuss your options.

Grading Scale: A : 93-100   B+ : 87-89   C+ : 77-79   D : 60-69   F : 0-59
                   A- : 90-92   B : 83-86   C : 70-76
                                    B- : 80-82

Tentative Schedule
Math 212 Summer Quarter 2015

	Monday	Tuesday	Wednesday	Thursday
June	Arithmetic and Graphing 27	Simplifying and Exponents 28	Linear Equations and Inequalities 29	Functions 30
July	Fourth of July 4	Exam 1 Intercepts 5	Linear Functions and Models 6	Slope and Linear Models 7
July	Exam 2 Systems of 11 Linear Eqns	Substitution and Elimination 12	Applications of Systems of 13 Linear Eqns	Linear Inequalities in 14 two variables
July	Exam 3 Introduction to 18 Parabolas	Vertex Form and the Square Root 19 Property	Standard Form and Quadratic 20 Equations	Maximums and Minimums 21
July	Exam 4 Introduction to 25 Polynomials	Multiplication of Polynomials 26	Factoring 27	More Factoring 28
August	Exam 5 Polynomial 1 Equations	Applications of Polynomial 2 Equations	Review 3	Final 4