

MATH 212 BEGINNING ALGEBRA Section 3 CRN 00710 SUMMER 2018

Instructor: **Dr Zack Judson**

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

Prerequisite: Math 210 or an equivalent course

Text: **1) INTERMEDIATE ALGEBRA, Deanza Custom 7th Edition BY BLITZER**
2) Student Access Code to MyMathLab (Required)

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 may 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(4) 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: judson99743**

Midterms: Four exams will be given with no make-ups. The exams will take place on the first day of the third through sixth weeks of class. If one exam is missed under extreme 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 2018

	Monday	Tuesday	Wednesday	Thursday
July	Arithmetic and Graphing 2	Simplifying and Exponents 3	Fourth of July (no class) 4	Review of Pre-Algebra Ideas 5
July	Linear Equations and Inequalities 9	Functions 10	Linear Functions and Models 11	Slope and Linear Models 12
July	Exam 1 Systems of Linear Eqns 16	Substitution and Elimination 17	Applications of Systems of Linear Eqns 18	Linear Inequalities in two variables 19
July	Exam 2 Introduction to Parabolas 23	Vertex Form and the Square Root Property 24	Standard Form and Quadratic Equations 25	Maximums and Minimums 26
July/ August	Exam 3 Introduction to Polynomials 30	Multiplication of Polynomials 31	Factoring 1	More Factoring 2
August	Exam 4 Polynomial Equations 6	Applications of Polynomial Equations 7	Review 8	Final 9

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.