MATH 212 **SECTION 9** **SPRING 2016**

Instructor: **Dr Zack Judson**

Office Hours: MWF 10:30-11:20 E36b
TTh 12:30-1:20 E36b

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

Prerequisite: Math 210 or an equivalent course

Text: **1) INTERMEDIATE ALGEBRA, 5th Edition BY BLITZER**
2) Student Access Code to MyMathLab (Required)

Student Learning Objectives:
1) Evaluate real-world situations and distinguish between and apply linear and 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.

Midterm Exams: (10% each) Four exams will be given with no make-ups. If an exam is missed under extreme circumstances and for a very valid reason, an equivalent of the final score will replace the missing exam score.

Homework: (20%) Students will complete Homework assignments on MyMathLab. No late work will be accepted. **MyMathLab Course ID: judson33267**

Groupwork: (10%) Students will often work in groups. This work will largely be graded based on effort. There will be no make-up group work allowed.

Final Exam: (30%) On the last Wednesday of class there will be an exam covering all of the applications covered during this course. This score will be combined with the two-hour comprehensive exam that will be given during the final exam time.

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 two weeks 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 Spring Quarter 2016

	Monday	Tuesday	Wednesday	Thursday	Friday
April	Arithmetic Ch. 1.2 4	Simplifying Ch. 1.2 5	Graphing Ch. 1.3 6	Functions Ch. 2.1 7	Functions Ch. 2.2 8
April	Linear Equations Ch. 1.4 11	Lines Ch. 2.4 12	Lines Ch. 2.4 13	Linear Models I Ch. 2.4 14	 15
April	Slope Ch. 2.4 18	Linear Models II 19	Review 20	Midterm 1 21	Graph Systems Ch. 3.1 22
April	Substitution Ch. 3.1 25	Elimination Ch. 3.1 26	Applications Ch. 3.2 27	Applications Ch. 3.2 28	Inequalities Ch. 4.1 29
May	Inequalites Ch. 4.4 2	Inequalites Ch. 4.4 3	Review 4	Midterm 2 5	Parabolas 6
May	Vertex Form Ch. 8.3 9	Square Root Property 10 Ch. 8.1	Quadratic Formula 11 Ch. 8.2	Standard Form Ch. 8.3 12	Complex Unit Ch. 7.7 13
May	Max/Min Ch. 8.3 16	Max/Min Ch. 8.3 17	Review 18	Midterm 3 19	Exponents Ch. 1.6 20
May	Polynomials Ch. 5.1 23	Multiplication Ch. 5.2 24	GCF Ch. 5.3 25	Grouping Ch. 5.3 26	Nice Trinomials Ch. 5.4 27
May/ June	Memorial Day 30	Ugly Trinomials Ch. 5.4 31	Special Forms Ch. 5.5 1	Polynomial Equations 2 Ch. 5.7	Factoring Ch. 5.6 3
June	Applications Ch. 5.7 6	Applications Ch. 5.7 7	Review 8	Midterm4 9	 10
June	Review 13	Review 14	Application Final 15	Review 16	Exit Survey 17
June	**Final** **11:30-1:30** 20	 21	 22	 23	 24

Important Dates:
April 16: Last day to add a class.
April 17: Last day to drop with no grade on record.
April 29: Last day to request Pass/No Pass grade.
May 27: Last day to drop with a "W".