Math 114 – 21 (CRN: 25115)   Intermediate Algebra   Instructor: Bijan Sadeghi

TTh 1:30PM – 3:45PM, S75   sadeghibijan@fhda.edu

Office hours: TTh 12:15 – 01:30 pm; E37   Academic year 2018

Textbook: Intermediate Algebra for College Students by Robert Blitzer (2nd C=custom De Anza edition based on his 7th edition. Make sure the book comes with MyMathLab.

You can access **MyMathLab at coursecompass.com; Course ID: sadeghi74992**

Prerequisite: Qualifying score on Math Placement Test with the last calendar year; or Mathematics 212 with a grade of C or better.

General information: This course continues the algebra sequence and is a prerequisite to college level math courses. It is required of students planning to transfer to CSU or UC systems. Intermediate algebra reviews the first course in algebra and explores more deeply the real number system, properties of algebraic systems, absolute values in equations and inequalities, properties of rational exponents and logarithms, roots and radicals, functions, and inverses function. Sequences and series problems. Emphasis on the development of models of real world applications and interpretation of their characteristics.

Academic Dishonesty: Cheating is absolutely forbidden in my class! Looking at someone else's exam/quizzes, helping another student during an exam/quiz, talking to anyone except me during an exam/quiz, or using and external source of information for which you were not explicitly given permission, will result in an instructor drop or a grade of no credit for the course.

Time Commitment: According to college catalogue, "student should expect two hours of outside preparation for each one hour spent in class. "Since the class meets 5 hours a week, it is expected a minimum of 10 hours a week should be spent on this class. Mastery of material should determine how much time you spent, not the clock.

Evaluation:

Homework Assignments:	200 points	720- 800 → "A"
Midterms (3)	300 points	640- 719→"B"
Final	200 Points	560-639→"C"
	Total: 800 points	480 – 559→"D", less than 479 "F"

Important dates: 10/6 Last day to add
                     10/7 Last day to drop for full refund or credit
                     10/7 Last day to drop a class with no record of grade
                     11/16 Last day to drop with a "W"

Attendance: Regular and punctual attendance is expected of each student. If you miss class in the first two weeks, you will be dropped to make room for wait list students. Regular attendance and class participation are crucial to your understanding of material and success in this course. In taking this

course, you must be committed to coming to class every day and on time. Arriving late disrupts the class. You are also expected to remain in class until dismissed. If you must leave early, please notify me at the beginning of class.

To meet the requirement to address ADA, the district policy on student conduct, discrimination and sexual harassment:

1. The Americans with Disabilities ACT(ADA) is a civil rights statute that prohibits discrimination against people with disabilities have rights that can be found in chapter 5 page 36 of the college catalog available at http:??www.sjcc.edu/catalog/catalog.html
2. SJCC is committed to providing a safe positive learning environment where students can pursue their educational goals. The standards of student conduct can be found in chapter 5 pages 41 of the college catalog.
3. SJCC is committed to maintaining an environment free of sexual harassment or discrimination based on race, religious creed, color, national origin, ancestry, disability, medical condition, marital status, political beliefs, organizational affiliation, sexual orientation, gender or age. Information on this can be found in chapter 5 page 40 of the college catalog.
4. Do not leave the classroom until the class is over. Academic honesty violations have a range of serious consequences; including suspension or expulsion from the college check the SJCC codes of student conduct and academic honesty for detail.

Sept./Oct.	25 1.6;1.7	27 3.3;4.2	Oct.2 4.3;5.6	4 6.1;6.2;6.3
Oct.	9 6.1;6.2;6.3	11 Exam 1	16 6.4;6.5;6.6	18 6.4;6.5;6.6
Oct./Nov.	23 6.7;6.8;7.1	25 6.7;6.8;7.1	30 7.2;7.3;7.4	Nov. 1 Exam 2
Nov.	6 7.2;7.3;7.4	8 7.5;7.6;7.7	13 7.5;7.6;7.7	15 9.1;9.2;9.3
Nov.	20 Exam 3	22 Thanksgiving	27 9.4;9.5;9.6	29 10.1;11.1;11.2;11.3
Dec.	4 10.1; 11.1-11.3	6 10.1; 11.1-11.3	11(1:45 – 3:45) Final Exam	

<u>Student Learning Outcome(s):</u>

*Evaluate real-world situations and distinguish between and apply exponential, logarithmic, rational, and discrete function models appropriately.

*Analyze, interpret, and communicate results of exponential, logarithmic, rational, and discrete models in a logical manner from four points of view - visual, formula, numerical, and written.