De Anza College – Fall 2016
MATH 114–65 Intermediate Algebra

Instructor: Paul Du, PhD
E-mail: dupaul@fhda.edu

Class: TTh 6:30 pm – 8:45 pm, Room G1
Office Hours: TTh 3:00 pm – 3:50 pm, Room S43

Prerequisite

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

Textbook

Intermediate Algebra for College Students, Blitzer, Second De Anza Custom Edition.

Calculator Policy

A basic scientific calculator capable of performing exponential and logarithmic operations is adequate for this course. Graphing calculators and cell phone calculators will not be allowed on exams or quizzes.

Student Learning Outcomes

Upon successful completion of this course, the student will be able to

1. Evaluate real-world situations and distinguish between and apply exponential, logarithmic, rational, and discrete function models appropriately.
2. 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.

Homework

Homework will be assigned for each covered section of the textbook and will be due on each exam day. Students are responsible for solving all the problems assigned, showing all work in a neat and orderly manner. Simply giving answers without showing work will receive no credit. Homework will be graded on neatness, completeness, and correctness. Late homework will be accepted but will receive a maximum of half credit.
Homework Format: Each homework assignment must be completed on standard letter size paper with smooth edges, stapled together, and in pencil or black/blue pen. Each problem must be clearly numbered and each solution must begin with the original problem statement (except for a word problem). Any homework that does not follow the homework format will be unacceptable or be deducted points.

Quizzes and Exams

There will be six (6) quizzes given during the quarter. Quiz problems will be similar to or taken directly from the homework. The lowest quiz score will be dropped. There will be NO make-up quizzes.

There will be three (3) midterm exams given during the quarter. You may bring one $3'' \times 5''$ index card (two-sides) of handwritten notes to each midterm exam. The lowest midterm exam score will be replaced by the final

exam score, if the latter is higher. There will be NO make-up midterm exams.

A mandatory comprehensive final exam will be given at the end of the quarter. Students may bring one $8.5'' \times 11''$ sheet (two sides) of handwritten notes to the final exam. Any student who misses the final exam will receive a grade of F for the course. A picture ID is required to take the final exam.

Grading Policy

The course grade will be determined by the following criteria:

Homework 10%	A	=	90% – 100%	F	=	0% – 59%
Quizzes 15%	B	=	80% – 89%			
Midterm Exams 45%	C	=	70% – 79%			
Final Exam 30%	D	=	60% – 69%			

*The instructor reserves the right to assign plus/minus grades for borderline cases.

Attendance Policy

Students are expected to attend all classes, to be on time and to stay for the entire class period. Any student who misses more than three (3) classes may be dropped by the instructor. If a student decides not to continue with the course, it is the student's responsibility to officially drop the course. Failure to do so may result in a grade of F for the course.

Academic Honesty

Students are responsible for keeping themselves informed of the De Anza College Policy on Academic Integrity (`www.deanza.edu/studenthandbook/academic-integrity.html`). Cheating will not be tolerated and can result in receiving a zero on the exam or an F for the course up to being reported to the Dean of Students Office for possible disciplinary action.

Classroom Behavior

Students are responsible for keeping themselves informed of the De Anza College Student Code of Conduct (`www.deanza.edu/dsps/dish/appendix/conducts.html`). Disruptive classroom behavior, including (but not limited to) talking with other classmates during lecture, making distracting noises, and using cell phones or other electronic devices without prior approval, is not acceptable. Persistent disruption can result in being asked to leave the class and/or being referred to the Dean of Students Office.

Accommodations for Students with Disabilities

Students with disabilities who believe that they may need accommodations in this course are encouraged to contact Disability Support Services (408-864-8753) or Educational Diagnostic Center (408-864-8839) as soon as possible to ensure that such accommodations are arranged in a timely fashion.

Additional Help

Math and Science Tutorial Center (S43) provides free individual and group tutoring. A useful online math learning resource is Khan Academy (`www.khanacademy.org/math`).