De Anza College - Winter Quarter 2019
MATH 114, Section 63 – Intermediate Algebra
MW 6:30pm – 8:45pm in E33
Instructor: Anastasiya Y Campbell
Office Hours: Wed and Thurs 5:15pm – 6:15pm in E37
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Course Description: Application of exponential and logarithmic functions, rational functions, and sequences and series to problems. Emphasis on the development of models of real world applications and interpretation of their characteristics.

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

Textbook: Blitzer, Intermediate Algebra (7th Edition).

Attendance: We will only meet twice a week for 10 weeks, given the short amount of time we will be seeing one another I highly recommend showing up to each class. If you miss 2 or more classes you will be at a high risk of not passing the course.

Homework: You will be given a list of suggested homework problems each class. The homework will not be collected or graded. However, solving these problems is essential for keeping up with the class. Moreover, quizzes and exams will be of the same spirit as the homework and many times will contain identical problems. You are expected to work on all the assigned problems before you come to the next lecture.

Quizzes: There will be 11 surprise quizzes (in-class and take home), one every week there is not an exam. Quizzes are worth 10 points each. Your lowest quiz score will be dropped. No make-up quizzes will be given.

Exams: There will be 3 exams (100 points each). No make-up exams will be given. You may replace the lowest exam with the final exam score if the final is higher.

Final: A two-hour cumulative final exam (100 points) will be given on Wednesday, March 27th from 6:30pm-8:30pm. Failure to take the final exam will ensure a failing grade.

Important Dates:

- January 20th – Last day to drop without grade on your record and full refund.
- March 1st – Last day to drop with a "W".

Tutoring: There are two tutorial centers on the De Anza campus. S-43 provides tutoring for Math and Science, and L-47 for everything else. Drop-in tutoring is always available. Individual tutoring is also available. You must complete a form, provided by the Tutorial Center, during the first couple weeks of the quarter to obtain one-on-one tutoring.

Tentative class schedule (subject to change):

Dates	Agenda
January 7th and 9th	Introductions, Syllabus, 1.6, 1.7, 4.3, 5.6
January 14th and 16th	6.1 – 6.2
January 23rd	6.3 – 6.4
January 28th and 30th	Review, Exam 1, 6.6-6.8
February 4th and 6th	7.1 – 7.3
February 11th and 13th	7.4 – 7.6
February 20th	Review, Exam 2, 9.1
February 25th and 27th	9.2 – 9.4
March 4th and 6th	9.5 – 9.6, 10.1
March 11th and 13th	Review, Exam 3, 11.1
March 18th and 20th	11.2 – 11.3
Final, Wednesday, March 27th – 6:30pm – 8:30pm	

Student Learning Outcome(s):

*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.