

De Anza College - Winter Quarter 2019
MATH 41, Section 64 – Intermediate Algebra

TTh 6:30pm – 8:45pm in G2

Instructor: Anastasiya Y Campbell

Office Hours: Wed and Thurs 5:15pm – 6:15pm in E37

Email: campbellanastasiya@fhda.edu

Course Description: Polynomial, rational, exponential and logarithmic functions, graphs, solving equations, conic sections.

Prerequisite: MATH 114 or equivalent (with a grade of C or better); or a satisfactory score on the College Level Math Placement Test within the last calendar year.

Textbook: Larson, Precalculus with Limits (3rd 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 Thursday, March 28th 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 8 th and 10 th	Introductions, Syllabus, A5, A6, 1.2
January 15 th and 17 th	1.3 – 1.6
January 22 nd and 24 th	1.7 – 1.9
January 29 th and 31 st	1.10, Review and Exam 1
February 5 th and 7 th	2.1 – 2.3
February 12 th and 14 th	2.4 – 2.5 (2.4 if time permits)
February 19 th and 21 st	2.6, Review and Exam 2
February 26 th and 28 th	2.7, 3.1 – 3.2
March 5 th and 7 th	3.3 – 3.4
March 12 th and 14 th	3.5, Review and Exam 3
March 19 th and 21 st	10.2 – 10.4
Final, Thursday, March 28 th – 6:30pm – 8:30pm	

Student Learning Outcome(s):

*Investigate, evaluate, and differentiate between algebraic and transcendental functions in their graphic, formulaic, and tabular representations.

*Synthesize, model, and communicate real-life applications and phenomena using algebraic and transcendental functions.