

De Anza College

Fall 2021**COURSE:** Math 114. – 17Z (24186)

College Math Preparation Level 3: Intermediate Algebra

DAY: Tuesday, Thursday**Zoom OFFICE:** Tuesday, Thursday: 5:30 pm - 6:00 pm**Preferred method of contact: E-mail:** tsujichristie@deanza.edu**WEBSITE:** <http://www.deanza.edu/faculty/tsujichristie/>**INSTRUCTOR:** Mr. Chris TsujiZoom Lecture **Time:** 6:30 – 8:45 P. M.
5 Units.Type: **Math 114** in Subject line if you want a reply.**Check website for additional information about the class.****Objectives:** Application of exponential and logarithmic functions, rational functions, and sequences and series to problems. Emphasis is on the development of models of real-world applications and interpretation of their characteristics.**Prerequisites:** Mathematics 212 with a grade of C or better, or equivalent. **Advisory:** English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.**Text:** [Intermediate Algebra Workbook](#) DeAnza College. Have the book available for each zoom meeting. Free link:
<https://www.dropbox.com/s/omvr1f4cnsjcs1w/IntermediateAlgebra-DeAnzaCollege-first-ed.pdf?dl=0>**Materials:** Pencil, eraser, 8.5” by 11” unlined paper and graph paper, graphing calculator. TI 84 recommended.
Rent a calculator <http://www.rentcalculators.org>, DeAnza Library.**Time commitment:** According to the college catalogue, page 35 under Units, “Students should expect two hours of outside preparation for each one hour spent in class.” Since the class meets 4 + hours a week, it is expected a minimum of 8 hours a week should be spent on this class. Mastery of the material should determine by how much time you spend, not the clock.**Attendance:** Regular and punctual zoom attendance is expected of each student. Students will be allowed to **miss three zoom classes**. Every absence after the third will result in the deduction of 1 percentage point from your final grade percentage in the class. On the fourth absence, the student should complete the paperwork for a drop, or a grade of F could be given for the quarter. A student, when asked, will be given two opportunities to answer questions in the zoom class. If the student fails to answer after the second opportunity, the student will be marked absent.

Please contact instructor prior to an absence if there is an extreme problem. Difficulties that could cause attendance problems should, at your initiative, be discussed with the instructor as early as possible.

All students are **required** to attend the first four zoom class meetings.

If you decide to discontinue with the course, it is your responsibility to drop. You must officially drop on or before Friday, November 12. If you have more than four absences, then you may be dropped. If you are on the final report form, then you will receive a grade.

Assignments: Assignments are to be attempted on a class-to-class basis. Time will be set at the beginning of each class to answer questions from the assignments. The assignment and due date will be given at the end of each zoom class. **Assignments total will be reduced by 10 points at the end of the quarter. No student will obtain more than 210 points for assignments****The problems assigned are not intended for mastery of the topic.** More problems should be done from the book to master the topic of the assignment.**Quizzes:** Quizzes will be based on the assignments. Expect a 10-point quiz at the end of every zoom class meeting. Two 10 point in quizzes will be dropped. The quizzes will be on canvas. Be sure that you follow all the instructions.**Exams:** There will be four exams, each worth 100 points . Check the web site for the dates of the exams and other information. The exams problems will be on canvas. Be sure that you follow all instructions and upload before the due time.

Final Exam: A comprehensive 200-point final exam will be available on canvas at 6:15 P.M on Thursday, December 9. Be sure that you follow all instructions and upload before the due time. The final examination must be taken to receive a grade.

Make-Up: There are no make-ups for missed exams or quizzes. Exams and quizzes missed will be scored 0.

Academic Integrity: You are responsible for your actions and behavior in this class. Behavior that is not appropriate, may be reported to the PSME dean and subsequent action may be taken.

Evaluation: Grades will be determined as follows

Exams	400 points	A: 846 - 940 points (90%)
Quizzes	130 points	B: 752 - 845 points (80%)
Assignments –	210 points	C: 658 - 751 points (70%)
Final Exam	200 points	D: 564 - 657 points (60%)
Total	940 points	F: 0 - 563 points

NOTE:

- Be on time.
- Ask questions.
- Start a study group. It helps.
- Do not wait until it is toooooo late. Ask for help.
- There is NO extra credit. Do not ask.

Special, Important Dates:

Tuesday, September 21, first day of class.

Saturday, October 2, last day to add.

Thursday, November 11, Veteran's Day - no class

Friday, November 12, last day to drop with W.

Thursday, November 25, Thanksgiving holiday - no class

Thursday, December 9, Final Examination.

Need help? Meet with tutors and attend workshops in the Student Success Center:

www.deanza.edu/studentuccess

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.