

De Anza College

Fall 2020**COURSE:** Math 114. – 17Z (24186)

College Math Preparation Level 3: Intermediate Algebra

DAY: Tuesday, Thursday**Zoom OFFICE:** Tuesday, Thursday: 5:45 pm - 6:15 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.

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 13. 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. There are two types of assignments. One of each type will be dropped.

At the end of each chapter are the practice problems. Certain problems with work will be uploaded. 13 assign

Online assignments. Free website.: <https://www.myopenmath.com/>. 13 assign

The name of the course is: Math 114 - Fall 2020. The course ID is: 77797. The enrollment key: 201921.

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.

Exams: There will be four exams, each worth 100 points . Check the web site for the dates of the exams and other information.

Final Exam: A comprehensive 200-point final exam will be given on Thursday, December 10 from 6:15 P.M. – 8:15 P.M. The final examination must be taken in order 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	
Quizzes	140 points	A: 774 - 860 points (90%)
Assignments – paper	60 points	B: 688 - 773 points (80%)
Assignments – online	60 points	C: 602 - 687 points (70%)
Final Exam	200 points	D: 516 - 601 points (60%)
Total	860 points	F: 0 - 515 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 22, first day of class.

Saturday, October 3, last day to add.

Friday, October 16, Last day to request "Pass/No Pass"

Friday, November 13, last day to drop with W.

Thursday, November 26, Thanksgiving holiday

Thursday, December 10, Final Examination.

Need help? Meet with tutors and attend workshops in the Student Success Center:
www.deanza.edu/studentssuccess

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.