De Anza College

Fall 2019   **INSTRUCTOR**: Mr. Chris Tsuji
COURSE: Math 114. - 66 (24186)   **Time:** 6:30 – 8:45 P. M.
    College Math Preparation Level 3: Intermediate Algebra   5 Units.
DAY: Tuesday, Thursday   **ROOM**: G5
OFFICE: Tuesday, Thursday: 5:45 pm - 6:15 pm   Room E37
Preferred method of contact: E-mail: tsujichristie@deanza.edu   Type: **Math 114** in Subject line if you want a reply.
WEBSITE: http://www.deanza.edu/faculty/tsujichristie/   **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: Qualifying score on the Math Placement Test within last calendar year; or 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, 7th edition by Robert Blitzer. Access to MyLabMath

Materials: Pencil, eraser, 3" by 5" cards, 8.5" by 11" unlined paper and graph paper. Graphing or scientific calculator recommended.

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 attendance is expected of each student. Students will be allowed **three absences**. 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 paper work for a drop or a grade of F could be given for the quarter.

Please contact instructor prior to 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.

It is your responsibility to sign the attendance sheet.

All students are **required** to attend the first four class meetings. Add slips will be given on the end of each class.

If you decide to discontinue with the course, it is your responsibility to drop. You must officially drop on or before Friday, February. 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. Write your question(s) on a 3-inch by 5-inch card and turn in at the beginning of class. Each assignment is 5 points. There are 31 assignments, 29 will count.
All the assignments are on the Internet using MyLabMath: www.pearsonmylab.com. The access code can be obtained when the book is purchased or purchased online. The name of the course is: Math 114 - Fall 2019. The course ID is: tsuji38969. There is a 17-day trial period. You can change the trial to full access when you obtain the access code. September 20, 2019 is the opening date to enroll.

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. You must be in class to take the 'in class' quizzes. Expect a 10-point quiz every time the class meets. You are allowed to miss two 10 point in class quizzes. Take home quizzes will be emailed before each examination for a review. Each take home quiz is 15 points.

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 13 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 division dean and subsequent action may be taken.

Finished: If you leave the classroom after a quiz or exam is distributed, then you are finished.

The use of cell phones, cameras, texting devices or any other **unauthorized electronic** devices are not allowed in class unless permission is granted. Please do not bring to class.

Evaluation: Grades will be determined as follows

Exams	400 points	
Quizzes – in class	140 points	A: 864 - 960 points (90%)
Quizzes – take home	75 points	B: 768 - 854 points (80%)
Assignments	145 points	C: 672 - 767 points (70%)
Final Exam	200 points	D: 576 - 671 points (60%)
Total	**960 points**	F: 0 - 575 points

NOTE:
- Assignments, quizzes, examinations should be done in pencil.
- 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 24, first day of class.
Saturday, October 5, last day to add.
Friday, November 15, last day to drop with W.
Thursday, November 28, Thanksgiving holiday
Thursday, December 12 from, 6:15 P.M. – 8:15 P.M., Final Examination.

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

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.