De Anza College

Winter 2016   Instructor: Mr. Chris Tsuji

Course: Math 114.-63 (31064)   Time: 6:30 – 8:45 P. M.
      College Math Preparation Level 3: Intermediate Algebra   5 units

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.

DAY: Monday, Wednesday   ROOM: G7
Office hours: Monday, Wednesday, 5:45 pm – 6:15 pm   Office: E37 – in the back

Preferred Method of Contact: email   E-Mail: tsujichristie@fhda.edu
      Type: DeAnza, Math 114 in Subject line if you want a reply. Check website for requirements for emails.

Website: http://www.deanza.edu/faculty/tsujichristie/
Check website for additional information about the class.
The website is the location of all up to date class information. This is only a summary.

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.

Text: Intermediate Algebra by Mark Clark, Cynthia Anfinson

Materials: Pencil, eraser, paper, scientific or graphing calculator, graph paper, and 3" x 5" cards.

Assignments: All the assignments are on the Internet: WebAssign, https://www.webassign.net
Class key: deanza 5780 7674. Name of class: math 114 W 16. The access code is obtained when the book is purchased or purchased online.

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.

One should read the sections in the book that will be covered before class.
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. Check he website for the due dates for the assignments.

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.

If you miss class during the first two weeks, you will be dropped to make room for the wait list students. Add codes will be given on the second-class meeting.

If you decide to discontinue with the course, it is your responsibility to drop. You must officially drop on or before Friday, February 26. If you are on the final report form, then you will receive a grade.

It is your responsibility to sign the attendance sheet.

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 class meeting. You are allowed to miss two 10 point in class quizzes. Take home quizzes will be emailed before each examinations 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 Wednesday, March 23 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.

Cheating: Cheating will not be tolerated. If caught, a grade of F will be assigned for the quarter and the division dean will be notified.

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

Electronic devices: The use of cell phones, cameras, texting devices or any other unauthorized electronic devices are not allowed in class.

Evaluation: Grades will be determined as follows

Exams	400 points	
Quizzes – in class	130 points	A: 846 - 940 points (90%)
Quizzes – take home	75 points	B: 752 - 845 points (80%)
Assignments	135 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. Try to obtain the points possible before asking for extra.

Extra help: Free online tutoring available. MyPortal, student tab, Smarthinking link.
- Instructor office hours and other times that can be arranged.

Special, Important Dates:
- Saturday, January 16, last day to add.
- Monday, January 18, last day to drop with no grade of record.
- Monday, January 18, Observance of Martin Luther King's Birthday – no class
- Monday, February 15, Observance of George Washington's Birthday – no class
- Friday, February 26, last day to drop with W.
- Monday, March 21, no class
- Wednesday, March 23 from, 6:15 P.M. – 8:15 P.M., Final Examination.

Student Learning Outcomes:

The Mathematics Department at DeAnza College has established these outcomes for Math 114.
Outcome 1: Evaluate real-world situations and distinguish between and apply exponential, logarithmic, rational, and discrete function models appropriately.
Outcome 2: 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.