De Anza College
Spring 2023

Course: Intermediate Algebra (MATH D114.21)   Instructor: William Abb
Lecture: 6:30-8:45 Tue/Thurs Room MLC 270
Email:abbwilliam@fhda.edu
Office Hours: 8:45-9:15 Room MLC 270
PSME Web Site: http://deanza.edu/psme/

Prerequisite: Math 212 or equivalent.

Materials: Textbook: Intermediate Algebra, 7th Edition by Blitzer.
                Calculator: A scientific calculator is required. A graphing calculator is
                recommended. The TI-83 or TI-84 is preferred, and the TI-89 is not
                allowed.

Student
Learning
Objectives: 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,
                and rational models in a logical manner from four points of view - visual,
                formula, numerical, and written.

Exams: Three 100-point examinations will be given during the Spring Quarter. No
                make-up exams will be given. You may replace the lowest exam with the
                final exam score if the final exam score is higher.

Final: The date is listed on the calendar. To pass the class, you must take the
                final examination. The final examination will be given on Tuesday, May
                27th from 6:30-8:30 pm.

Homework: Homework will be assigned each class session. Assignments will be
                reviewed on the next class session.

Quizzes: Each quiz is worth 20 points. Four quizzes will be given
                during the spring quarter. No make-up quizzes are given.

Attendance: Students are encouraged to attend class each night in order to succeed.
                Students are responsible for dropping or withdrawing from the class.

Points : 1 final examination @ 100 points = 100 points
          3 tests@100 points=300 points
          4 quizzes @ 20 points each = 80 points

Total points = 480 points

Grading: A 432-480
          B 384-431
          C 336-383
          D 288-335
          F 0-287

Spring 2023 Math 114 (Abb)

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April 11th and 13th
Sections 1.6,1.7, and 4.3

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April 18th and 20th
Sections 5.6, 6.1, and 6.2
Quiz #1

April 25th and 27th
Sections 6.3, 6.4
Quiz #2

May 2nd and 4th
Sections 6.6, 6.7, and review for the test
Test#1

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May 9th and 11th
February 3rd and 5th
Sections 7.1,7.2, and 7.3

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May 16th and 18th
Sections 7.4, 7.5, 7.6
Quiz #3

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May 23rd and 25th
Sections 9.1
Test #2

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May 30th and June 1st
Sections 9.2,9.3, 9.4

June 6th and 8th

Sections 9.5, 9.6, and 10.1

Quiz #4

June 13th and 15th

Sections 11.1 and 11.2

Test #3

June 20th and 22nd

Section 11.3 and review for the final

June 27th

Final Examination: 6:30-8:30 PM

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.

Office Hours:

       T,TH   08:45 PM   09:15 PM   In-Person   MLC 270