# De Anza College
# Fall 2023

Course: Intermediate Algebra (MATH D114.13)     Instructor: William Abb
Lecture: 4:00-6:15 Tue/Thurs Room MLC 111
Email:abbwilliam@fhda.edu
Office Hours: 6:15-6:45 Room MLC 111
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 Fall 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 Thursday,
                December 14th from 4:00-6:00.

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 fall quarter. No make-up quizzes are given.

Attendance:     Students are encouraged to attend class each class session 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

# Fall 2023 Math 114 (Abb)

**September 26th and 28th**
Sections 1.6,1.7, and 4.3

**October 3rd and 5th**
Sections 5.6, 6.1, and 6.2
Quiz #1

**October 10th and 12th**
Sections 6.3, 6.4
Quiz #2

**October 17th and 19th**
Sections 6.6, 6.7, and review for the test
Test#1

**October 24th and 26th**
Sections 7.1,7.2, and 7.3

**October 31st and November 2nd**
Sections 7.4, 7.5, 7.6
Quiz #3

**November 7th and 9th**
Sections 9.1,9.2
Test #2

**November 14th and 16th**
Sections 9.3, 9.4,9.5,9.6

**November 21st**
Sections 10.1
Quiz #4

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**November 28th and 39th**
Sections 11.1 and 11.2
Test #3

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**December 5th and 7th**
Section 11.3 and review for the final

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**December 14th**
Final Examination: 4:00-6:00

**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, and rational models in a logical manner from four points of view - visual, formula, numerical, and written.

**Office Hours:**

      T,TH   06:15 PM       06:45 PM     In-Person     Room MLC 111