

De Anza College Spring 2020

Course: Intermediate Algebra (MATH D114.29)

Instructor: William Abb Email:

abbwilliam@fhda.edu

PSME Web Site: <http://deanza.edu/psme/>

Instruction Option: The course will be partially synchronous, with a portion taught on Zoom, and a portion taught on Canvas. I will be using the following schedule each day.

Monday and Wednesday

Zoom: 4:00-5:30 Lecture and Review

Canvas: 5:30-6:15 Canvas Lesson

Office Hours: Tuesday and Thursday from 5:00 to 5:30(With Zoom)

Prerequisite: Qualifying score on Math Placement Test within last calendar year; or Mathematics 212 with a grade of C or better.

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.

Goals: For each student to be able to apply and retain the information from the course.

Exams: Two 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 Wednesday, June 24th from 4:00-6:00 pm.

Homework: Homework will be assigned for each unit.

Quizzes: Each quiz is worth 10 points. Ten quizzes will be given during the quarter.

Assigned: 2 examination @ 100 points each = 200 points
Points 1 final examination @ 100 points = 100 points
10 quizzes @ 10 points each = 100 points

Total points = 400 points

Grading: A+ 388-400
A 372-387
A- 360-371
B+ 348-359
B 332-347
B- 320-331
C+ 312-319
C 280-311
D+ 268-279
D 252-267
D- 240-251
F 0-239

Spring 2020 Math 114 (Abb)

April 13th and 15th

Sections 1.6, 1.7, and 4.3

Quiz #1

April 20th and 22nd

Sections 5.6, 6.1, and 6.2

Quiz #2

April 27th and 29th

Sections 6.3, 6.4

Quiz #3

May 4th and 6th

Sections 6.6, 6.7,

Quiz #4

May 11th and 13th

Test #1

Sections 7.1, 7.2, and 7.3

Quiz #5

May 18th and 20th

Sections 7.4, 7.5, 7.6

Quiz #6

May 25th and 27th (May 25th is Memorial Day Holiday)

Sections 9.1, 9.2

Quiz #7

June 1st and 3rd

Sections 9.3,9.4

Quiz #8

Test #2

June 8th and 10th

Sections 9.5,9.6,10.1

Quiz #9

June 15th and 17th

Sections 11.1,11.2,11.3

Quiz #10

June 24th

Final Examination

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.