

**De Anza College**  
**Spring 2021**  
**Math 114.28Z**

Course: Intermediate Algebra  
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Instructor: William Abb

Email:

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.

**Section 28Z: Monday and Wednesday**

Zoom: 4:00-5:30 Lecture and Review  
Canvas: 5:30-6:15 Canvas Lesson  
Office Hours: 3:30-4:00 On 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. The De Anza Bookstore will have the book in stock, and an e-book will also be available from RedShelf.  
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 Fall Quarter. Tests will be given during the Lecture portion of the class. 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, December 8<sup>th</sup>, from 4:00-7:00pm.

Homework: Homework will be assigned each night. Students are required to submit assignments on Canvas. Ten assignments will be given during the quarter. Each assignment is worth 10 points. The first homework assignment is due on the second week of the quarter. Late homework will not be accepted.

Quizzes: Each quiz is worth 10 points. Five quizzes will be given during the quarter. Quizzes will be given during the last 30 minutes of class on Canvas.

Assigned: 2 examination @ 100 points each = 200 points  
Points 1 final examination @ 100 points = 100 points  
10 assignments @ 10 points each = 100 points  
5 quizzes at @10 points each = 50 points

Total points = 450 points

Grading: A+ 437-450  
A 419-436  
A- 405-418  
B+ 392-404  
B 374-391  
B- 360-373  
C+ 347-359  
C 315-346  
D+ 302-314  
D 284-301  
D- 270-283  
F 0-269

## Fall 2021 Math 114 (Abb)

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September 20<sup>th</sup> and 22<sup>nd</sup>  
Sections 1.6, 1.7, 4.3, and 5.6

Week #1

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September 27<sup>th</sup> and 29<sup>th</sup>  
Sections 6.1, and 6.2  
Quiz #1  
Homework #1 (Sections 1.6, 1.7, 4.3, and 5.6)  
October 4<sup>th</sup> and 6<sup>th</sup>  
Sections 6.3, 6.4

Week #2

Week #3

Quiz #2  
Homework #2 (Sections 6.1 and 6.2)

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**October 11<sup>th</sup> and 13<sup>th</sup>**  
**Sections 6.6 and 6.7**  
**Test #1**  
**Homework #3 (Sections 6.3 and 6.4)**

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**Week #4**

October 18<sup>th</sup> and 20<sup>th</sup>  
Sections 7.1,7.2, and 7.3  
Quiz #3  
Homework #4 (Sections 6.6 and 6.7)

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Week #5

**October 25<sup>th</sup> and 27<sup>th</sup>**  
**Sections 7.4, 7.5, 7.6**  
**Quiz #4**  
**Homework #5 (Sections 7.1,7.2, and 7.3)**

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**Week #6**

**November 1<sup>st</sup> and 3<sup>rd</sup>**  
**Sections 9.1, 9.2**  
**Homework #6 (Sections 7.4,7.5, and 7.6)**

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**Week #7**

**November 8<sup>th</sup> and 10<sup>th</sup>**  
**Sections 9.3,9.4**  
**Test #2**  
**Homework #7 (Sections 9.1 and 9.2)**  
**Note: November 12<sup>th</sup> is the last day to drop with a “W”**

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**Week #8**

**November 15<sup>th</sup> and 17<sup>th</sup>**  
**Sections 9.5,9.6,10.1**  
**Quiz #5**  
**Homework #8 (Sections 9.3 and 9.4)**

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**Week #9**

**November 22<sup>nd</sup> and 24<sup>th</sup>**  
**Sections 11.1,11.2,11.3**  
**Homework #9 (Sections 9.5,9.6, and 10.1)**

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**Week #10**

**November 29<sup>th</sup> and December 1<sup>st</sup>**

**Week #11**

**Sections 11.3 and Review**  
Homework #10

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**December 8<sup>th</sup>**  
**Final Examination 4:00-7:00 pm**

**Week #12**

**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.