

# MATH 114.04 ~ Math Prep Level 3: Intermediate Algebra, Summer 2016, De Anza College

Class Meetings: M-F, 10:00 am – 12:15 pm, E33

Instructor: Erik Houser, housererik@fhda.edu

Office: S-43B, (408) 864-8319

Office Hours: by appt.

## Prerequisites:

Qualifying score on the Math Placement Test within last calendar year; or MATH 212 or equivalent with a grade of C or better.

## Student Learning Outcomes for MATH 114

1: Evaluate real-world situations and distinguish between and apply exponential, logarithmic, rational, and discrete function models appropriately;

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.

## Materials

Textbook: *Intermediate Algebra: Connecting concepts through applications*, by Mark Clark and Cynthia Anfinson.

ISBN: **9780534496364** - Intermediate Algebra physical textbook (**optional**). A scientific calculator (**recommended**).

Homework access code for WebAssign **is required** to receive a homework grade and can be purchased from the bookstore or from [www.webassign.net](http://www.webassign.net)

**Web Assign Class Key: deanza 3456 3457**

**Any student that is not enrolled in WebAssign and caught up on homework by July 3, may be dropped from the course.**

## Attendance Policy

Regular class attendance is expected. **STUDENTS MISSING ANY DAY THE FIRST OR SECOND WEEK OF THE SUMMER WILL BE DROPPED FROM THE COURSE.** After the first two weeks, a student may be dropped from the class if she/he is absent **ONE** time. Dropping or withdrawal from the class due to hardship is the students' responsibility. A student who stops coming to class and does not drop/is not dropped by the instructor before the last day to drop with a "W" will receive an "F" grade. It is the students' responsibility to inform the instructor if she/he is going to be absent and the student is responsible for any material covered/announcements made on the day of the absence.

**\*\*An "excused absence" is an absence due to a medical emergency, some other unavoidable situation, or school related function that is supported with documentation/evidence\*\*.**

## Classroom Etiquette/Course Format

The classroom is a learning environment. **No cellular phones or computers should be in use**, unless arrangements have been made prior to the start of class. Once lecture begins, there should be no "social" conversations. I expect that each student will give their best effort to be attentive and participate in the classroom discussions. All students are expected to respect the learning of others and should refrain from disruptive/disorderly conduct or any acts that could negatively impact the classroom learning environment. There should be no derogatory/negative comments about classmates or any communications that could be perceived as ridicule, and students should not be asking their classmates for clarification of topics during lecture. **NO EATING OR DRINKING IN THE CLASSROOM.**

Every student is expected to show up to class prepared to learn. This means that students should arrive **ON TIME**, have ALL required materials, and be prepared to focus on course content for the duration of the class period. Students are expected to give their best effort in every aspect of this course, including the completion of all problems given as examples in the classroom and those assigned for homework. In addition, students are expected to adhere to the tenets of the Foothill/De Anza Community College District Student Code of Conduct.

Cheating/Academic Dishonesty will not be tolerated; this includes copying the work of another student's review assignment or lab project results. Instances of cheating/academic dishonesty will be dealt with in accordance with De Anza College's policy, and may result in an "F" grade for the course.

## Homework Policy

Homework will be assigned for each section of the textbook that is covered in the class. Online homework is to be completed using WebAssign ([www.webassign.net](http://www.webassign.net), Class Key: **deanza 3456 3457**) Homework assigned online will be due at 11:00 pm on the Sunday of the week it was assigned. Week 6 online homework will be due at 11pm on Friday, August 5. Homework assigned from the textbook will be due at the beginning of the class period on Thursday of the week assigned.

## Tutoring

The Math, Science and Technology Resource Center is located in S43 on the De Anza Campus, (408) 864-8683. Summer hours of operation: Mon - Thurs 9:00 am – 5:00 pm. The student success center website has information for additional student support services: [www.deanza.edu/studentsuccess](http://www.deanza.edu/studentsuccess)

## Disability Support Services

For information or questions about eligibility, support services or accommodations to disability (physical or learning disability) contact Disability Support Service (DSS): Student Services Building (408) 864-8753; Educational Diagnostic Center (EDC): Learning Center West 110; (408) 864-8839  
Special Education Division: (408) 864-8407; [www.deanza.edu/specialed](http://www.deanza.edu/specialed)

## Important Dates

Last day to drop for a full refund: CHECK MyPortal for the date!  
 Last day to drop with no record of grade: CHECK MyPortal for the date!  
 Last day to request Pass/No Pass grade: Thursday, July 7  
 Independence Day: Monday, July 4 (school closed)  
 Last day to drop with a "W": CHECK MyPortal for the date!  
 Last class meeting: Thursday, August, 4  
 Final Exam: Thursday, August 4, 10:15 am – 12:15 pm (classroom)

## Grading Policy

The grade in this course will be determined by the number of points you earn from each of the following categories: Classwork, Homework, Quizzes, Tests, and Comprehensive Final Exam.

ONLINE HOMEWORK (WEEKLY)	100 POINTS TOTAL
TEXTBOOK PROBLEM SETS (6)	10 POINTS EACH
CLASSWORK (6)	10 POINTS EACH
MINI QUIZZES (6)	5 POINTS EACH
QUIZZES (3)	50 POINTS EACH
TESTS (2)	100 POINTS EACH
FINAL EXAM	150 POINTS
<b>TOTAL POINTS</b>	<b>750 POINTS</b>

Letter Grade	Min. Points Required	Percentage of Total Points
A+	750	≥ 100%
A	679	91%
A-	664	89%
B+	642	86%
B	604	81%
B-	589	79%
C+	567	76%
C	<b>529</b>	71%
D+	514	69%
D	454	61%
D-	350	50%
F	0	< 50%

**Note: NO MAKE UP EXAMS OR QUIZZES; If you earn a percentage of 150 points on the final exam that is higher than any of the previous exam scores, that percentage will be used to replace the lowest exam score. The average of the two highest quizzes will replace the lowest quiz score. \*\*Replacement of grade will not occur for zeros due to an unexcused absence\*\***

### MATH 114.01: Summer 2016 Tentative Schedule\*

Sunday	Monday	Tuesday	Wednesday	Thursday
	Jun 27 First Day Assignment (In Class/Online), \$2.5	Jun 28 \$2.5	Jun 29 \$5.1, \$5.2 Classwork #1	Jun 30 \$5.2, \$5.3 Problem Set #1 Due Quiz #1
Jul 3 Online HW week 1 due	Jul 4 <b>INDEPENDENCE DAY HOLIDAY</b> (School Closed)	Jul 5 \$5.3, Scientific Notation Classwork #2	Jul 6 \$5.4, \$5.5	Jul 7 \$5.5, \$6.1 Problem Set #2 Due Test #1
Jul 10 Online HW week 2 due	Jul 11 \$6.1, \$6.2	Jul 12 \$6.2, \$6.3 Classwork #3	Jul 13 \$6.4, \$6.5	Jul 14 \$6.5, \$6.6 Problem Set #3 Due Quiz #2
Jul 17 Online HW week 3 due	Jul 18 \$6.6, \$7.1 Classwork #4	Jul 19 \$7.2, \$7.3	Jul 20 \$7.3, \$7.4	Jul 21 \$7.5, \$8.1 Problem Set #4 Due Test #2
Jul 24 Online HW week 4 due	Jul 14 \$8.1, \$8.2	Jul 26 \$8.3, \$8.4 Classwork #5	Jul 27 \$8.4, \$9.1	Jul 28 \$9.3 Problem Set #5 Due Quiz #3
Jul 31 Online HW week 5 due	Aug 1 \$9.3, \$9.4 Classwork #6	Aug 2 \$9.4, \$9.5	Aug 3 \$9.5	Aug 4 Problem Set #6 Due <b>Final Exam 10:15 am – 12:15 pm</b> <b>*Online HW week 6 due FRIDAY 8/5*</b>

\*This schedule/syllabus may be modified at any point during the quarter to better suit the needs of the class.