

MATH 114.14 ~ Math Prep Level 3: Intermediate Algebra, Spring Qtr 2016, De Anza College

Class Meetings: M-F, 12:30 pm – 1:20 pm, E34
Instructor: Erik Houser, housererik@fhda.edu
Office: S-43B, (408) 864-8319
Office Hours: M – F 10:30 am – 11:15 am, or 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** and can be purchased from the bookstore or from webassign.net. Notebook for lecture notes, homework, and graded materials (**required**).

Web Assign Class Key: deanza 0543 4567

Any student that is not enrolled in WebAssign and caught up on homework by April 11 may be dropped from the course.

Attendance Policy

Regular class attendance is expected. **Students missing any day the first week will be dropped from the course.** After the first week, a student may be dropped from the class if she/he is absent **three** times. 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 by May 27 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, Class Key: **deanza 0543 4567**) Homework assigned online will be due at 11:59 pm on the Sunday of the week it was assigned. There will be, at most, one extension of any specific homework assignment with a 15% reduction for all unfinished problems. Extensions will not extend beyond 7 calendar days following the original due date. Last day to access homework is Tuesday, March 21.

Tutoring

The Math, Science and Technology Resource Center is located in S43 on the De Anza Campus, (408) 864-8683. Hours of operation: Mon - Thurs 8:30 am - 6:30 pm, Fri 8:30 am - 12:30 pm. The student success center website has information for additional student support services: 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

Important Dates

Last day to drop for a full refund: Sunday, April 17
 Last day to drop with no record of grade: Sunday, April 17
 Last day to request Pass/No Pass grade: Friday, April 29
 Memorial Day Weekend: Sat/Sun/Mon, May 28/29/30 (no classes)
 Last day to drop with a "W": Friday, May 27
 Last class meeting: Friday, June 17
 Final Exam: Wednesday, June 22, 11:30 am – 1:30 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, Notebook, and Comprehensive Final Exam.

HOMEWORK (WEEKLY)	100 POINTS TOTAL
CLASSWORK (2)	10 POINTS EACH
GROUP QUIZZES (3)	20POINTS EACH
INDIVIDUAL EFFORT QUIZZES (3)	50 POINTS EACH
TESTS (2)	100 POINTS EACH
NOTEBOOK (CHECKED 4 TIMES)	20 POINTS TOTAL
FINAL EXAM	150 POINTS
TOTAL POINTS	700POINTS

Letter Grade	Min. Points Required	Percentage of Total Points
A+	700	≥ 100%
A	634	91%
A-	620	89%
B+	599	86%
B	564	81%
B-	550	79%
C+	529	76%
C	494	71%
D+	480	69%
D	424	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 114.14 Spring Quarter 2016 Tentative Schedule*

Monday	Tuesday	Wednesday	Thursday	Friday
Apr 4 Syllabus/Course Introduction	Apr 5 Topic ~2.5	Apr 6 Topic ~ 2.5	Apr 7 Topic ~ Ch. 3.1	Apr 8 Group Quiz #1
Apr 11 Topic ~ 3.1	Apr 12 Topic ~ 5.1	Apr 13 Topic ~ 5.2	Apr 14 Topic ~ 5.2,5.3	Apr 15 Ind. Quiz #1 & NB Check
Apr 18 <i>Last day to drop with no record of grade</i> Topic ~ 5.3	Apr 19 Topic ~ 5.4	Apr 20 Topic ~5.4,5.5	Apr 21 Topic ~ 5.5	Apr 22 CW #1
Apr 25 Topic: Scientific Notation	Apr 26 Topic ~ 3.3	Apr 27 Topic ~ 6.1	Apr 28 Topic ~ 6.1	Apr 29 <i>Last day to request pass/no pass</i> Test #1
May 2 Topic ~ 6.2	May 3 Topic ~ 6.2,6.3	May 4 Topic ~ 6.3	May 5 Topic ~ 6.4	May 6 Group Quiz #2
May 9 Topic ~ 6.5	May 10 Topic ~ 6.5,6.6	May 11 Topic ~ 6.6	May 12 Topic ~ 7.1	May 13 Ind. Quiz #2 & NB Check
May 16 Topic ~ 7.1	May 17 Topic ~ 7.2	May 18 Topic ~7.2	May 19 Topic ~ 7.3	May 20 Ind. Quiz #3
May 23 Topic ~ 7.4	May 24 Topic ~ 7.4,7.5	May 25 Topic ~ 7.5	May 26 Topic ~ 8.1	May 27 <i>Last day to drop with a "W"</i> CW #2
May 30 Memorial Day **NO-CLASS MTG**	May 31 Topic ~ 8.1,8.2	Jun 1 Topic ~ 8.3	Jun 2 Topic ~8.3	Jun 3 Test #2 & NB Check
Jun 6 Topic ~ 8.4	Jun 7 Topic ~ 8.4,9.1	Jun 8 Topic ~ 9.1	Jun 9 Topic ~ 9.3	Jun 10 Ind. Quiz #4
Jun 13 Topic ~ 9.3,9.4	Jun 14 Topic ~ 9.4	Jun 15 Topic ~ 9.5	Jun 16 Topic ~ 9.5	Jun 17 Group Quiz #3
Jun 20 **NO-CLASS MTG**	Jun 21 **NO-CLASS MTG**	Jun 22 Final Exam & NB Check 11:30 am - 1:30 pm, E34	Jun 23 **NO-CLASS MTG**	Jun 24 **NO-CLASS MTG**

***This schedule/syllabus may be modified at any point during the quarter to better suit the needs of the class; quiz and test topics subject to change.**