### **Course Information**

MATH 114.09 Math Prep Level 3: Intermediate Algebra, Spring Qtr 2015, De Anza College

Class Meetings: M-F, 11:30 am – 12:20 pm, S16

Instructor: Erik Houser

Email Address: housererik@fhda.edu

Office Hours: Monday through Thursday 12:30 pm – 1:30 pm, or by appointment

## **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 for College Students 5<sup>th</sup> edition*, by Blitzer. ISBN: **9781269383059** - Intermediate Algebra book (**optional**) packaged with MyMathLab access code, **9781269312813**- MyMathLab Stand-alone CUSTOM access code for Intermediate Algebra (**required**). MyMathLab access code can be purchased from a campus bookstore or online at ~ <a href="http://www.mymathlab.com">http://www.mymathlab.com</a>. A scientific calculator (**required**).

\*\*Smart phone calculators will not be allowed for tests and quizzes.\*\*

MyMathLab Course ID: houser15371

Any student that is not enrolled in MyMathLab and caught up on homework by April 13, may be dropped from the course. Any student that does not have full paid access to MyMathLab by April 18 will be dropped from the course.

### **Attendance Policy**

Regular class attendance is expected. <u>Students missing any day the first week will be dropped from the course</u>. 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 by May 29 will receive an "F" grade. It is the students' responsibility to inform the instructor if she/he is going to be absent and is responsible for any material covered/announcements made on the day of the absence. <u>An "excused absence" is an absence due to a medical emergency, some other unavoidable situation, or school related function that is proven with documentation or other evidence.</u>

# **Classroom Etiquette/Course Format**

The classroom is a learning environment. No cellular phones or computers should be in use during lecture. 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.

Every student is expected to show up to class prepared to learn. This means that students should arrive <u>ON TIME</u>, 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 and complete 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 classwork 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.

<u>Homework will be assigned EVERY class day that new material is presented, and will be completed online.</u> There will be six classwork assignments, three quizzes, two mid-term exams, and a comprehensive final exam.

# **Grading Policy**

Your grade in this course will be determined by an assessment of your performance in the following areas: Exams, Homework, Classwork, Quizzes and a comprehensive Final Exam. There are 760 points possible from graded assignments/assessments for this course. Grades will be assigned as follows: 681 + = A, 673 - 680 points = A-, 642 - 672 = B+, 604 - 641 points = B, 597 - 603 = B-, 566 - 596 = C+, 529 - 565 points = C, 490 - 528 = D+, 452 - 489 points = D, 445 - 451 = D-, 0 - 444 = F (regular rounding rules will be used). The students with the top two point totals above 740 will receive a grade of A+.

Classwork (6) – 10 pts each Homework – 150 pts Exams (2) – 100 pts each Quizzes (3) – 50 pts each Comprehensive Final Exam – 200 pts (Friday, June 26, 11:30 am – 1:30 pm)

Note: <u>NO MAKE UP EXAMS OR QUIZZES</u>; If you earn a percentage of 200 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.

### **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.

### **Students With Disabilities**

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;TTY 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 with no record of grade/full refund: Sunday, April 19

School Holiday: Monday, May 25

Last day to drop with a W: Friday, May 29 Last class meeting: Monday, June 22

Final Exam: Friday, June 26, 11:30 am -1:30 pm

MATH 114.09 Spring Quarter 2015 Tentative Schedule\*

Monday		Tuesday		Wednesday		Thursday		Friday
Apr 6 Syllabus		Apr 7	1.6	Apr 8		Apr 9	4.1	Apr 10 Classwork #1
Apr 13	4.2	Apr 14	4.3	Apr 15 5.	.6	Apr 16	6.1	Apr 17 Quiz #1
Apr 20	6.2	Apr 21	6.2,6.3	Apr 22 6.	.3,6.4	Apr 23	6.4	Apr 24 Classwork #2
Apr 27	6.6	Apr 28	6.7	Apr 29 6.	.8	Apr 30	7.1	May 1 Test #1
May 4	7.2	May 5	7.2,7.3	May 6 7.	3,7.4	May 7	7.4,7.5	May 8 Classwork #3
May 11	7.5,7.6	May 12	7.6,7.7	May 13 7.	.7	May 14	9.1	May 15 Quiz #2
May 18	9.1	May 19	9.2	May 20 9.	.2	May 21	9.3	May 22 Classwork #4
May 25 Memorial Day **NO CLASS MTG**		May 26	9.3	May 27 9.	.4	May 28	9.4	May 29 Test #2
Jun 1	9.5	Jun 2	9.5	Jun 3 9.	.6	Jun 4	9.6	Jun 5 Classwork #5
Jun 8	10.1	Jun 9	10.1	Jun 10	1.1	Jun 11	11.1	Jun 12 Quiz #3
Jun 15	11.2	Jun 16	11.2	Jun 17	1.3	Jun 18	11.3	Jun 19 Classwork #6
Jun 22 Final Exam Review **LAST CLASS MTG**								Jun 26 Final Exam 11:30 am -:30 pm, S16

<sup>\*</sup>This schedule may be modified as necessary to better suit the needs of the class.