

DE ANZA COLLEGE MATH-114.27Z-F20
COURSE INFORMATION SHEET
MATH 114.27Z CRN 25101

INSTRUCTOR AMARJIT S CHADDA
E-MAIL CONTACT Chaddaamarjit@fhda.edu

OFFICE HOURS: T/T 3:30 to 4:00 pm online. Attendance is optional.

ONLINE CLASS: T/T 4:00-6:15 pm online. Attendance is expected.

1. MATERIALS REQUIRED

TEXTBOOK Intermediate Algebra for College Students, by Blitzer, 7th Edition

CALCULATOR A scientific calculator or a graphing calculator TI-83+, TI-84, or TI-84+

COMPUTER (desktop or Laptop) with Internet connection and a printer

MyMathLab (Enrollment to do homework) Class Key: chadda74542

Prerequisites: Math 112 with a grade of C or better

2. ATTENDANCE COMMITMENT

Learning mathematics demands regular attendance commitment on part of students. It is expected students will attend the online sessions regularly on the designated days and stay the entire session on line.

TIME COMMITMENT Students should expect two hours of outside preparation for each one hour spent online. Since the class will meet online 4+ hours a week, it is expected a minimum of 9 to 10 hours a week be spend on this class. Mastery of the material should determine by how much time you spend, not the clock

3. QUIZZES = CLASS WORK

Short quizzes or class work will be given at every online class session and it is expected students complete the work and email their solutions to the instructor at end of the online session. The quizzes or class work problems will be on the material already discussed in the class and will have problems similar to homework problems. Students may use their notes or textbook for these quizzes.

5. MID-TERM EXAMS

Three midterm exams will be given. The dates for the exams are listed in the homework sheet (page-3). All the midterm exams will be closed-book. For these exams you may bring one 8.5 in by 11.00 in sheet with anything written on both sides of it. There will be no make-ups should you miss an exam. About 75-80 minutes will be allowed for each exam.

6. HOMEWORK

Students will do homework using a computer or an iPad at MyMathLab Website. Some students have been able to do homework using a smart phone as well. Internet connection is required. I will email to each student the page "**The Student Registration Instructions**" for MyMathLab separately from the course information sheet. Follow the instructions and The Access Code for MyMathLab is **chadda32347**. Homework assignments are detailed in page 3.

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|--|---|---|---|
| (1) Sept 22 M114.Hw#1 Sections 1.6, 1.7 Note: M114.Hw#1=Hw#1 | (2) Sept 24 HW#2 Sections 4.2, 4.3 | (3) Sept 29 HW#3 Sections 5.3,5.4,5.6 | (4) Oct 1 HW#4 Sections 6.1, 6.2 |
| (5) Oct 6 HW#5 Sections 6.3, 6.4 | (6) Oct 8 HW#6 Section 6.6 | (7) Oct 13 Hw#8 Section 6.8 EXAM#1 Sections (1.6-6.4) | (8) Oct 15 HW#7 Section 6.7 |
| (9) Oct 20 HW#9 Sections 7.1, 7.2 | (10) Oct 22 HW#10 Sections 7.3, 7.4 | (11) Oct 27 HW#11 Sections 7.5, 7.6 | (12) Oct 29 HW#12 Section 9.1 |
| (13) Nov 3 Hw#13 Section 9.2 | (14) Nov 5 HW#14 Section 9.3 EXAM#2 (6.6-9.2) | (15) Nov 10 HW#15 Section 9.4 | (16) Nov 12 HW#16 Section 9.5 |
| (17) Nov 17 HW#17 Section 9.6 | (18) Nov 19 HW#18 Section 10.1 | (19) Nov 24 Hw#19 Sections 11.1, 11.2 | (20) Nov 26 THANKSGIVING |
| (21) Dec 1 Hw#20 Section 11.3 | (22) Dec 3 EXAM#3 (9.3-11.3) | (23) Dec 8 | (24) Dec 10 FINAL EXAM 4:00 – 6:00 PM |

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.