

MATH 114 Intermediate Algebra Instructor Jyothsna Viswanadha

Prerequisite

Math 212– Beginning Algebra or an equivalent course

Text and Material

Elementary and Intermediate Algebra, 5th Ed. and Scientific calculator.

Student Learning Outcomes

Upon completion of this course, students will be able to:

Student learning outcome (1): Evaluate real-world situations and distinguish between and apply exponential, logarithmic, rational, and discrete function models appropriately.

Student learning outcome (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.

Attendance

You are expected to attend all classes, arrive on time and stay for the entire class. Regular attendance is essential for success in math class. Late arrival or early departures are disruptive. The instructor may drop you if you miss two consecutive classes in the first two weeks. The instructor reserves the right to drop/withdraw students who are absent, late, or leave early (or any combination) more than 5 times during the quarter. If you wish not to attend the class anymore then it is your responsibility to drop the class. If you stop attending but do not drop you will fail with a grade of F.

In the event of your absence, you are encouraged to contact me via email. There will be no make up tests or quizzes.

Cell Phone Policy

Cell phones should be turned off or to silent during class and put away at all times. There is a zero tolerance cell phone policy in this class. If you have a cell phone or smartphone or other similar device out during class for any reason, you may be asked to leave class and marked absent for the rest of the day. Laptops and other tablets are permitted only to note taking or accessing etext. If you are using the laptop for any other reason, you will be asked to leave class.

If you have circumstances that require you to have a phone turned on and with you, please come see me privately.

Texting is also not allowed during class. Cellphones cannot be used as calculators. Cellphone are to be put away during tests and quizzes. Any visible cell phone during a test or quiz will result in a zero for that assignment, which cannot be made up.

Exams

Five exams will be given with no make-ups. If an exam is missed under extreme circumstances and for a very valid reason, an equivalent of the final score will replace the missing exam score. Look at the attached class schedule for exam dates.

Exam corrections will be given after each exam.

Homework

Students will complete Homework assignments online using MyMathlab at Details will be given later. All the exam correction points are counted towards homework.

Final Exam

A two-hour final exam will be given. A student who misses the final exam and does not contact the instructor will receive an F in the course.

Final Exam: June 23rd Tuesday 7am – 9am.

Class Work, Group Work and Extra Credit Work

There will be some in class work, group work that needs to be turned in should be neatly organized and clearly written. All the work must be stapled properly and must be submitted with clean edges. (No ragged edges please!)

Review Quizzes

There will be a maximum of 3 review quizzes that are completely based on homework problems.

Discipline

- Students, at all times, should keep their cell phones, beepers and other noise making devices in either switched off mode or in silent mode and keep them inside.
- No talking in between the students is tolerated while the lecture is going on. You will be given time to ask any questions you have regarding the material through out the class. Make use of the time to clear any questions you have.
- Students disregarding classroom rules or disrupting the class will be asked to leave the room and may not re-enter with out the instructor's permission. De Anza College will enforce procedures set forth in the Student Standard of Conduct (see class schedule) and the appropriate remedial and/or disciplinary steps will be taken when violations occur.

Personal Integrity

I expect all students to do their own work unless other wise specified by the instructor. If there are any problems, the student/students will be sent directly to the division Dean. Your instructor has the right to assign a grade "F" for blatant infractions. If you have any questions, please consult the college schedule under "Academic Integrity". Please, let us have no problems in this area.

The key to success in any mathematics course is working homework – lots of it. Just doing the assignments will not be enough; you should **work more problems for practice**, in particular the problems for which the book provides answers to check your work. In addition, consult the Student Solutions Manual, containing worked solutions.

For extra help, don't hesitate to visit the instructor during **office hours** or make an appointment. Make use of the **Math and Science Tutorial Center in S-43**

Grading Scale:

Class Work	10%
Homework	15%
Exams	45%
Review Quiz	10%
Final	20%

- A 90%-100%
- B 80%-89%
- C 70%-79%
- D 60%-69%
- F Under 60%

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
APR	6 Sec 1.6, 1.7	7 Sec 1.7	8 Sec 4.1, 4.2	9 Sec 4.2, 4.3	10 Sec 4.3
	13 Review	14 Exam # 1	15 Review sec 5.6	16 Review 5.7	17 Review Quiz Group work
APR	20 Sec 6.1	21 Sec 6.2	22 Sec 6.3	23 Sec 6.3	24 Sec 6.4 Review quiz
APR / MAY	27 Sec 6.6	28 Sec 6.6	29 Sec 6.7	30 Sec 6.7, 6.8	1 Sec 6.8 Group work
MAY	4 Review	5 Exam # 2	6 Sec 7.1	7 Sec 7.2	8 Sec 7.3
MAY	11 Sec 7.4 Review Quiz	12 Sec 7.4	13 Sec 7.5	14 Sec 7.6	15 Sec 7.6
MAY	18 Sec 7.7	19 Review	20 Exam # 3	21 Sec 9.1	22 Sec 9.2
MAY / JUN	25 MEMORIAL DAY HOLIDAY	26 Sec 9.3	27 Sec 9.3, 9.4	28 Sec 9.4	29 Review Quiz Group work
JUN	1 Sec 9.5	2 Sec 9.5	3 Sec 9.6	4 Review	5 Exam # 4
JUN	8 Sec 10.1	9 Sec 11.1	10 Sec 11.2	11 Sec 11.3	12 Review
JUN	15 Exam # 5	16 Group Work	17 Review	18 Group Work	19 Pre-Final
JUN / JUN	22 Review	23 Final 7am - 9am	24	25	26