

MATH 114 Intermediate Algebra

Instructor: Jyothsna Viswanadha **Email:** viswanadhayogeswari@fhda.edu

Office hours: Wednesday, Thursday 12:30 – 1 pm

Prerequisite

Math 212– Beginning Algebra or an equivalent course

Text and Material

Intermediate Algebra for College Students by Blitzer, 5th Edition or any used edition 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 e-text. 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 test or quiz, which cannot be made up.

Exams

Four 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.

Homework

Homework will be assigned for each chapter. It is student's responsibility to finish the homework and ask any questions in class. Homework will **not** be collected and graded. Quizzes based on homework will be given every week. **No makeup quizzes will be given.**

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: December 15th 9:15 am – 11:15 am.

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 mid chapter review quizzes which help in preparing for the chapter exams. **No make-ups are given for missed review quizzes.**

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:

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

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
SEPT	26 Review Sec 1.6	27 Sec 1.7	28 Review Quiz Sec 1.7	29 Sec 4.1, 4.2	30 Quiz # 1 Sec 4.2
OCT	3 Sec 4.3	4 Sec 4.3	5 Review	6 Exam # 1	7 Review Sec 5.6, 5.7
OCT	10 Sec 6.1	11 Quiz # 2 Sec 6.2	12 Sec 6.3	13 Sec 6.3	14 Review Quiz Sec 6.4
OCT	17 Sec 6.6	18 Sec 6.6	19 Quiz # 3 Sec 6.7	20 Sec 6.7, 6.8	21 Sec 6.8 Group work
OCT	24 Review	25 Exam # 2	26 Sec 7.1	27 Sec 7.2	28 Sec 7.3
NOV	31 Review Quiz Sec 7.4	1 Sec 7.4	2 Sec 7.5	3 Quiz # 4 Sec 7.6	4 Sec 7.6
NOV	7 Review	8 Exam # 3	9 Sec 9.1	10 Sec 9.2	11 VETERAN'S DAY HOLIDAY
NOV	14 Sec 9.3 Quiz # 5	15 Sec 9.4	16 Sec 9.4	17 Sec 9.5	18 Review Quiz Group work
NOV	21 Sec 9.6	22 Sec 9.6	23 Review and Quiz # 6	24 THANKSGIVING HOLIDAY	25 THANKSGIVING HOLIDAY
NOV	28 Review	29 Exam # 4	30 Sec 10.1	1 Sec 11.1	2 Quiz # 7 Sec 11.2
DEC	5 Sec 11.3	6 Group Work Review	7 Review Quiz	8 Review	9 Review
DEC	12	13	14	15 Final Exam 9:15 - 11:15 am	16