

Instructor: Dr. Shobha Oruganti

Email: orugantishobha@fhda.edu

My Room: To be announced

Office hours: 10:25 a.m. – 11:25 a.m. on Tuesday and Thursday or by appointment

Math 114.12 meets: Mon, Tues, Wed, Thurs, Fri – 11:30 a.m – 12:20 p.m
(5 days a week in **room MLC 103**)

Course Text: Intermediate Algebra, 7th Edition, Blitzer

Prerequisite: Qualifying score on the Math Placement Test within last calendar year; or MATH 212 or equivalent with a grade of C or better. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Required Calculator: Bring to every class TI 83 or TI 84 or TI 84+ only. Cell phones may not be used.

Student Learning Outcomes:

- 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.

Attendance: Students who don't attend any classes will be dropped from the course. You are allowed three absences without excuse. If there are more than 3 absences (without a valid reason), I reserve the right to drop the student from the class

Drop dates:

Sunday, Jan. 22: Last day to **drop** 12-week, quarter-length classes with no record of grade

Friday, March 3: Last day to **drop** with a "W."

Grading:

▪ Quizzes	15%
▪ Homework	10%
▪ 3 Tests	45%
▪ Final Exam	30%
▪ Total	100%

Your work will be graded on correctness, writing and presentation. Your solutions should be clear and presented neatly in a logical order. Do not expect me to hunt for your answers.

• **Quizzes**

The quizzes are conducted at the end of the week. Studying for these quizzes will help you keep up with the material.

You must take the quizzes at the scheduled day and time unless you have a valid excuse (example: ill health-doctor's note, school event-note from the teacher). If you know you are going to be absent with a valid excuse, contact me before the quiz. If you are unwell please send me an email. You are responsible for informing me.

- **Homework**

I will grade at least one problem from each homework assignment. If you are absent on the day of submission of the homework assignment, you may send your written work to me electronically on that day. Late homework will not be accepted.

- **Tests**

There will be three tests before the final exam. You must take the tests on the scheduled day and time unless you have a valid excuse (example: ill health-doctor's note, school event-note from the teacher). If you know you are going to be absent with a valid excuse, contact me beforehand. If you are unwell please send me an email. You are responsible for informing me.

- **Final Exam**

The **comprehensive** final exam is compulsory and will take place on:
11:30 a.m– 1:30 p.m. March 27, 2017

You are required to bring government issued photo identification to the final exam.

Grading Scale:

<u>COURSE GRADE</u>	<u>PERCENTAGE</u>
A	92% - 100%
A-	90% - 91%
B+	88% - 89%
B	82% - 87%
B-	80% - 81%
C+	78% - 79%
C	70% - 77%
D	60% - 69%
F	0% - 59%

Academic Integrity: Cheating is prohibited. Cheating includes (but is not limited to) copying during a test/quiz/exam, looking at another student's work while taking a test/quiz/exam, talking to another student during a quiz/test/exam. Please don't use your cell phone during the quiz/test/exam without explicit permission from me.

Cheating in any form will result in disciplinary action and will be reported to the Dean of student affairs at De Anza College. This disciplinary action might include anything from receiving 0 points on the test/exam/quiz/homework to an F in the class. Please consult the school's policy on academic honesty.

Class Conduct: Please arrive on time for the class and stay the whole period. Please don't leave early without letting me know in advance. Let us all be respectful of the students and the teacher so that we have a healthy environment.

Cell Phones: Please turn off or place your cell phone on vibrate/silent mode during class hours. If you feel you urgently need to make or attend a call, please step out **for no more than a few minutes** to talk on your cell phone.

Increasing chances of success:

- Regular attendance will help you keep up with the material
- Taking good notes
- Daily study time at home. Working practice problems.
- Getting help **early** (look below for some places you can get help from)
- Taking the weekly quizzes and homework seriously. This will again help you keep up.
- Avoid last minute preparation for tests/exams/quizzes. Prepare ahead of time.

Sources of Help: I am always available for help. Don't hesitate to set up an appointment if you can't make it to my office hours. Tutorial help is available in the **Math, Science and Technology Resource Center (Room S43)** which is regularly staffed with De Anza Faculty members and well qualified instructional associates who are there to help you. I urge you all to use this wonderful facility. It's a good idea to start visiting these centers early in the quarter to maximize their benefits. Website <http://www.deanza.edu/studentsuccess/mstrc/>

Students with Disabilities: To obtain disability-related accommodations, students must contact [Disability Support Services \(DSS\)](#) as early as possible in the quarter.

DSS Location:

Registration & Student Services Bldg. (RSS)
Room 141 ([Map](#))
Phone: 408.864.8753

Program Contact: [Patricia Whelan](#)

Web site: www.deanza.edu/dss

If you already have an accommodation notification from DRC, please contact me privately to discuss your needs.

Good luck!