

Math 114-29: Intermediate Algebra  
De Anza College – Spring 2017

Class Meetings	Instructor	Email	Office Hours
MW 4:00 – 6:15 MCC-13	YuanYuan Tang (Eva)	tangyuanyuan@fhda.edu	MW 12:20-12:50 Baldwin Winery

### Prerequisite

Qualifying score on Math Placement Test within the last calendar year or Math 212 with a grade of C or better.

### Student Learning Outcome

- 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.

### Course Materials and Resources

- Textbook: *Intermediate Algebra for College Students*, 7th edition, by Robert Blitzer.
- Calculator: A scientific calculator is required. No graphing calculator, cell phone, or tablet will be allowed on tests and exam.
- Bring to class: **Textbook (hardcopy) is required** for every class. You should also bring notebook, pencil, eraser, red pen, and calculator.
- Canvas (login from MyPortal): Grades and class announcements will be posted on Canvas. Check Canvas every week to be current with the class.

### Build Your Study Habits

Math 114 is an incredibly challenging course and will set you on the path to success in subsequent math courses. Be sure to put yourself in the best position to succeed by having great study habits. Below is a list of suggested tasks.

- Be prepared to study outside of class **at least twice** the number of hours (units) you are taking, that means at least 10 hours per week for this course.
- Attend every class
  - Take notes & ask questions
  - Work with classmates during the classwork portions of class
- Preview each lesson by skimming or reading the lesson for 10-15 min before each class (READ THE BOOK)
- Review your notes after class, making sure you have understood the material
- Go to Tutoring Center (S43)
  - Compile a list of questions and/or problems to ask for help
- Form study groups to do homework and to study for tests and the final exam
- Practice, practice, and practice.....Practice is the best teacher!!

**Grade**

Your grade in this course will be based on homework, in-class assignments, class participation, three tests and a comprehensive final exam, calculated as follows:

Homework	100 points *	Lowest percentage for:		
In-Class Assignments	36 points *	A+ : 97%	A : 93%	A- : 90%
Class Participation	14 points *	B+ : 87%	B : 83%	B- : 80%
3 Tests	300 points	C+ : 77%	C : 70%	
Final Exam	<u>150 points</u>	D : 60%	F : 0%	
Total	600 points			

\* Points will be totaled and posted on Canvas every 3-4 weeks.

Homework (10 points x 11)

Homework is assigned each class and should be turned in at the beginning of the following Monday class. Late homework will NOT be accepted. Homework must be **self-corrected** and is graded based on completeness, efforts, neatness, and corrections you made. Start each section on a new page and write the section number on the top of the page. Make sure to order and staple all pages, without any “fringes”, and write your name on the top-right corner of the first page.

In-Class Assignments (2 points x 20)

There will be various in-class assignments during the quarter in order to reinforce new topics and concepts. In-class assignments will be reviewed in class and students will take notes/make corrections to their work in red pen, (only a red pen may be out during the in-class assignment review.) The assignments will then be remitted to the instructor at the end of the period for grading, with the same grading criteria as homework. NO make-up in-class assignments will be granted.

Class Participation (2 points x 7, plus 10 points extra credit)

Students are required to share their work of the in-class assignment on board during the correction time. Students will earn 2 points for each sharing and each student should participate at least 7 times for the quarter, (i.e. about once every 3 class meetings.) After the required participation, students can earn 1 extra credit for each additional sharing up to 10 times for the quarter.

Tests (100 points each)

There will be three 1-hour tests during the quarter. All tests and exam will be closed book and no notes will be allowed. NO make-up tests will be given. A missed test will receive a zero score. The only exception is that if you missed a test due to emergency, then, with supporting documentation, that one test score will be replaced by your final exam score (scaled to 100). The emergency exception will apply only once, and any other missed tests will receive zeros.

Final Exam (150 points)

A comprehensive 2-hour final exam will take place on **Wednesday, 6/28** 4:00-6:00 pm. NO make-up exam will be given. You must take the final exam to pass the course.

**Drop Policy**

Attendance is integral to your success in this course. Per school policy, any student absent in the first week will be dropped from the class. After that, it is your responsibility to drop the class. A student who stops coming to class and does not officially withdraw from the course will receive an 'F'. No incomplete grade will be assigned.

**Academic Integrity**

All students are expected to exercise high academic integrity throughout the quarter. You are encouraged to work together but simply copying down answers from another student is not only wrong, but will not contribute to your learning. Any instances of cheating or plagiarism will result in disciplinary action, which may include getting a zero on the assignment/test/exam, report to the PSME dean, which may lead to dismissal from the class or the college.

**Classroom conduct**

- **Attendance:** Student attendance is vital to the success in this class. Students are expected to attend all classes, including to arrive on time and to stay for the whole class. Any student being absent will receive a zero grade for the in-class assignment of the day. Any tardiness or leaving early of 5 minutes or more will result in receiving only half of the credit for the assignments, if all assignments are completed. (Zero grade if not completed.)
- **Electronic Devices:** Cell phones should be turned off or to silent during class and be **put away** at all time. There is a zero tolerance cell phone policy in this class. If you have a cell phone or other similar device out during class for any reason, you may be asked to leave class. Other electronic devices, such as laptops or tablets are also not permitted in class. Any accessories, such as earphones, should be put away as well. Texting is definitely not allowed during class. Any visible cell phone or electronic devices during class time will result in a zero for the homework and in-class assignment turned in that day. If it's during a test or exam, then it will result in a zero for the test/exam, which cannot be made up.

**Tutoring**

Get help as soon as you have a tiny difficulty. If you wait until you are behind, then it will become very difficult to catch up.

- The Math, Science, and Technology Resource Center (S43) provides free math tutoring services. ([www.deanza.edu/studentssuccess/mstrc/](http://www.deanza.edu/studentssuccess/mstrc/))
- The Student Success Center ([www.deanza.edu/studentssuccess/onlinetutoring/](http://www.deanza.edu/studentssuccess/onlinetutoring/)) has information of free online tutoring for De Anza students.

**Students with Disability**

For information or questions about eligibility, support services or accommodations to disability (physical or learning disability), contact Disability Support Services (DSS). DSS is located in Student Community Services Building, Room 141. Phone number is (408) 864-8753; TTY (408) 864-8753. Disability Support Services: <https://www.deanza.edu/dss/>

**Tentative Calendar**

Week	Monday	Wednesday	Important Dates
1	<b>4/10</b> 4.1 *	<b>4/12</b> 4.2 4.3	
2	<b>4/17</b> 5.4* 5.6* 6.1	<b>4/19</b> 6.2 6.3	<b>Sat. 4/22:</b> last day to add classes <b>Sun. 4/23:</b> last day to drop with no record
3	<b>4/24</b> 6.4 6.6	<b>4/26</b> 6.7 6.8	
4	<b>5/1</b> 1.6 / Review	<b>5/3</b> 1.7 7.1	<b>Fri. 5/5:</b> last day to request P/NP
5	<b>5/8</b> 7.1	<b>5/10</b> 7.2 7.3	
6	<b>5/15</b> 7.4 7.5	<b>5/17</b> 7.6 / Review	
7	<b>5/22</b> 9.1 9.2	<b>5/24</b> 9.3	
8	5/29 No Class	<b>5/31</b> 9.4	<b>5/27-29:</b> Memorial Day Weekend <b>Fri. 6/2:</b> last day to drop with a "W"
9	<b>6/5</b> 9.5 9.6	<b>6/7</b> Review	
10	<b>6/12</b> 10.1	<b>6/14</b> 11.1 11.2	
11	<b>6/19</b> 11.3	<b>6/21</b> Review	
12	6/26	<b>6/28</b> <b>Final Exam</b> <b>4:00-6:00 pm</b>	

\* Review with selected topics.