

**Math 114- 35: Intermediate Algebra**  
**De Anza College – Fall 2016**

Class Meetings	Instructor	Email	Office Hours
T Th 4:00 – 6:15 MQ-2A	Yuan-Yuan Tang (Eva)	tangyuanyuan@fhda.edu	T Th 6:20-6:50 MQ-2A

**Prerequisite**

Qualifying score on the Math Placement Test within the last calendar year; or Math 212 or equivalent 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**

- Math 114 Course Packet: Intermediate Algebra Workbook – De Anza College
  - Available only at De Anza Bookstore. (\$42.70)
  - If you prefer to print it yourself (465 pages), then email me.
- Calculator: A scientific calculator is required. No graphing calculator, cell phone, or tablet will be allowed on quizzes and tests/exam. (Parts in the workbook that require graphing calculator will be modified or skipped.)
- Catalyst (<https://catalyst.deanza.edu>): Grades, homework solutions, and class announcements will be posted on Catalyst. Check Catalyst at least once a week to be current with the class.
- Bring for tests/exam: photo ID, calculator, #2 pencil, eraser, scantron

**Grade**

Your grade in this course will be based on homework, five quizzes, three midterm exams and a comprehensive final exam, calculated as follows:

Homework, drop 1	60 points	Lowest percentage for:		
7 Quizzes, drop 1	60 points	A+ : 97%	A : 93%	A- : 90%
3 Tests	300 points	B+ : 87%	B : 83%	B- : 80%
Final Exam	<u>150 points</u>	C+ : 77%	C : 70%	
Total	570 points	D : 60%	F : 0%	

**Homework** (5 points each assignment, drop the lowest score)

Homework is assigned each class and should be self-corrected and turned in within the first 5 minutes of the following Tuesday class. Late homework will NOT be accepted. Homework is graded based on completeness, efforts, neatness, and corrections you made. Make sure to order and staple all pages with your name on top. Most homework solutions will be posted on Catalyst.

Supplementary online homework – The online homework is on a free website called [www.myopenmath.com](http://www.myopenmath.com). These are optional and NOT graded. Details about signing up will be posted on Catalyst.

Quizzes (10 points each, drop the lowest score)

There will be seven quizzes during the quarter. NO make-up quizzes will be given. A missed quiz will receive zero point. Your lowest quiz score will be dropped.

Tests (100 points each)

There will be three 1-hour tests during the quarter. 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, with supporting documentation, that one test score will be replaced by your final exam score (scaled to 100). Any other missed tests will receive zeros.

Final Exam (150 points)

A comprehensive final exam will take place on **Thursday, 12/15** 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 withdrawal 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, report to the PSME dean, which may lead to dismissal from the class or the college.

### **Classroom conduct**

- Out of courtesy for your classmates, please mute the sound on your cell phone.
- Don't let your phone distract your learning process. Unless for emergency, it can wait.
- Remember to be courteous to everyone in the class, even when you disagree.
- Be ready to help your classmates and don't be afraid to ask for help when you need it.
- Please do not carry on conversations while someone else is talking. This is rude and disruptive.

### **Tutoring**

Get help as soon as you have difficulty, while there is still enough time to catch up and improve. If you wait until you are behind, you will have a great deal of difficulty catching 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.

**Tentative Calendar**

Week	Tuesday	Thursday	Important Dates
1	<b>9/27</b> Ch. 1	<b>9/29</b> Ch. 2	
2	<b>10/4</b> Ch. 3 Quiz 1	<b>10/6</b> Ch. 4	<b>Sat. 10/8:</b> last day to add classes <b>Sun. 10/9:</b> last day to drop with no record
3	<b>10/11</b> Ch. 5 Quiz 2	<b>10/13</b> Ch. 5, 6	
4	<b>10/18</b> Ch. 6 Test 1-5	<b>10/20</b> Ch. 7	<b>Fri. 10/14:</b> last day to request P/NP
5	<b>10/25</b> Ch. 7 Quiz 3	<b>10/27</b> Ch. 8	
6	<b>11/1</b> Ch. 9 Quiz 4	<b>11/3</b> Ch. 9	
7	<b>11/8</b> Ch. 10 Test 6-8	<b>11/10</b> Ch. 10	
8	<b>11/15</b> Ch. 10 Quiz 5	<b>11/17</b> Ch. 11	<b>Fri. 11/18:</b> last day to drop with a "W"
9	<b>11/22</b> Ch. 11 Quiz 6	11/24 No Class	<b>Thur. 11/24:</b> Thanksgiving Holiday
10	<b>11/29</b> Ch. 12 Test 9-11	<b>12/1</b> Ch. 12	
11	<b>12/6</b> Ch. 13 Quiz 7	<b>12/8</b> Ch. 13	
12	12/13	<b>12/15</b> <b>Final Exam</b> <b>4:00-6:00 pm</b>	

Topic to Skip: Section 6.3 – Exponential Regression