

## MATH 210.07 Pre-Algebra

**Instructor:** Ruey-Hsia Li

**Email:** liruey-hsia@fhda.edu

**Class Hours:** Monday – Friday 10:30 AM – 11:20 AM, Room G7

**Office Hours:** Mondays 9:30 AM – 10:20 AM, Room S43

**Textbook:** *PreAlgebra: An Applied Approach, 6<sup>th</sup> Edition* by Aufmann and Lockwood

**Prerequisites:** Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

**Course Description:** Use of basic arithmetic in application problems, estimation, the real number system, variables and linear equation, graphs of linear equations and the Cartesian coordinate system, and the concept of function.

**Student Learning Outcomes:** Upon successful completion of this course, the student should be able to

- Demonstrate and apply a systematic and logical approach to solving arithmetic and geometric problems.
- Demonstrate and apply the knowledge and skills required to select the correct introductory formulas, procedures, and concepts from algebra and geometry and use them to solve problems.

**Attendance:** Students are expected to be on time and attend all classes.

**Homework:** Homework will be assigned daily and collected at the beginning of class every Monday. Homework is graded based on efforts and completeness.

**Quizzes:** Pop quizzes will be given throughout the quarter. Calculators and notes are not allowed on quizzes. Make-up quizzes will not be given.

**Exams:** There will be three 50-minute in-class midterms and a cumulative final exam. Calculators are not allowed on exams. Make-up exam will not be given. You must take the final exam in order to pass the course.

**Grading:** Grades are determined based on homework, in-class assignments, quizzes, midterms and the final exam. The grading scale/weight is listed below.

Types of Evaluation	Percent of Grade
Homework	10%
Classwork	10%
Quizzes	10%
3 Midterms	45%
Final	25%

Grading Scale	Score
A	90 – 100%
B	80 – 89%
C	70 – 79%
D	60 – 69%
F	0 – 59%

**Extra Help and Support:** Take advantage of the free support services offered

- Math, Science & Technology Resource Center in S43.

**Important Dates:** See <http://www.deanza.edu/calendar/winterdates.html> for details.

- Saturday, Jan. 21 :: Last day to add quarter-length classes
- Sunday, Jan 22 :: Last day to drop for a full refund
- Friday, March 3 :: Last day to drop with a “W”
- Thursday, March 30 :: Final Exam (9:15 – 11:15am)

**Tentative Class Schedule:**

Monday	Tuesday	Wednesday	Thursday	Friday
1/9 1.1	1/10 1.1	1/11 1.2	1/12 1.3	1/13 1.4
1/16 <i>No Class</i>	1/17 1.5	1/18 2.1	1/19 2.2	1/20 2.3
1/23 2.4	1/24 2.5	1/25 3.1	1/26 3.2	1/27 3.3
1/30 <i>Midterm 1</i>	1/31 3.4	2/1 3.4	2/2 3.5	2/3 3.6
2/6 4.1	2/7 4.2	2/8 4.3	2/9 4.4	2/10 4.5
2/13 4.6	2/14 9.3A	2/15 5.1	2/16 5.2	2/17 <i>No Class</i>
2/20 <i>No Class</i>	2/21 <i>Midterm 2</i>	2/22 5.3	2/23 5.4	2/24 5.5
2/27 5.6	2/28 5.7	3/1 6.1	3/2 6.2	3/3 6.3
3/6 6.4	3/7 6.5	3/8 6.6	3/9 6.6	3/10 7.2
3/13 <i>Midterm 3</i>	3/14 7.3	3/15 7.4	3/16 8.1	3/17 8.2
3/20 8.3	3/21 9.2	3/22 <i>Function</i>	3/23 <i>Function</i>	3/24 <i>Review</i>
3/27	3/28	3/29	3/30 <i>Final Exam</i> 9:15-11:15 am	3/31