# Math 210- 11
# PreAlgebra

Fall 2017
Time: MTWThF 12:30PM- 1:20 PM
Room: G5
Course Credit: 5

**Instructor: Tu Pham**
Email: phamtu@fhda.edu
Office Hours: 10:30-11:30 AM Friday in S-43

## 1 Prerequisites

Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

## 2 Textbook

*Prealgebra*, 2th ed., College of Redwoods
http://msenux2.redwoods.edu/PreAlgText/Prealgebra.pdf

## 3 Course Description and Content

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

## 4 Student Learning Outcomes

The student will:

1. Demonstrate and apply a systematic and logical approach to solving arithmetic and geometric problems.

2. 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.

## 5 Important Dates:

Last day to drop without a W: 10/08/2017
Last day to drop with a W: 11/17/2017

# 6    Policies

These policies are in place to foster a good learning environment. As members of an academic community we must treat each other respectfully and professionally. Most of these policies are common sense and are implemented in all of the courses I teach.

## 6.1    General

- Keep unnecessary conversation and other distractions to a minimum.

- Make sure to check your email regularly. Please include in the subject line Math 210 when you send me an email and include your name as well. If I do not reply within 48 hours on weekdays, you are encouraged to resend your email.

- Put your phone on silent and step outside if you need to take a call.

- Please refrain from using laptops or iPads or any other electronic devices. If you must use a laptop for any reason please sit in the back and turn off the sound.

- **NO CALCULATORS !**

- No make-up exams will be given. Except under special circumstances (e.g. military service, death in family).

## 6.2    Attendance

Attendance is an integral part of your success in this course. I will be taking class attendance the first week and drop any student who misses a meeting. Please send me an email if you cannot make it to class. Three late arrivals will count as one absence.

## 6.3    Academic Integrity

Cheating is strictly prohibited. Cheating is not tolerated in college courses and will be prosecuted in accordance with college procedures and regulations. Further disciplinary action may be taken depending on the severity of the cheating.

# 7    Grading

Grading will be based on four exams, a final exam, and homework. Grades will be posted on Canvas as soon as they become available. Cheatsheet may be allow for certain exams.

| | | | |
|---|---|---|---|
| 60% | Exams | 100%-90% | A |
| 20% | Final Exam | 80%-89% | B |
| 20% | Homework | 70%-79% | C |
| | | 60%-69 % | D |
| | | Below 60% | F |

## 7.1 Exams

There will be four exams scheduled ahead of time. Hence it is the responsibility of the student to plan ahead. No make-up exam is given. If you miss one exam then your final exam will count towards the missing exam , i.e the final exam grade will replace the missing exam grade. **If you score above** $90\%$ **for all four exams then you are excused from the Final Exam**

## 7.2 Final Exam: Wednesday December 13th, 11:30AM-1:30PM

The final exam for this class is scheduled **Wednesday December 13th, 11:30AM-1:30PM**. It will include all topics covered in the course. Students who miss the final exam will receive an F as a letter grade. You will need to give me an advance notice if you cannot make it to the Final Exam.

## 7.3 Homework

Homework will be assign at the end of every lecture. Homework will be due every Monday.

## 7.4 Tutoring

The De Anza campus has a tutorial center for math students where students can get "drop in" help. Students can also reg ister to have a regular, assigned tutor for help throughout a quarter. The tutoring center is located in room S-43.

## 7.5 Disability Services

De Anza College makes reasonable accommodations for people with docu- mented disabilities. Please notify Disability Support Services (DSS) if you have any physical, psy- chological or other disabilities, vision, hearing impairments or ADD/ADHD. DSS is located in the student community services building, room 141. Phone number: 408-864-8753. Website: http://www.deanza.edu/dss/.

Table 1: WEEKLY SCHEDULE

| Week | Monday | Tuesday | Wednesday | Thursday | Friday |
|------|--------|---------|-----------|----------|--------|
| 9/25 | Syllabus and 1.1 | 1.2 , 1.3 | 1.4 | 1.5 | 1.6, 1.7 |
| 10/02 | 2.1, 2.2 | 2.3 | 2.4 | 2.5 | 2.6 |
| 10/9 | **Exam 1** | 3.1, 3.2 | 3.2 | 3.3 | 3.4 |
| 10/16 | 3.5 | 3.6 | 4.1 | 4.2, 4.3 | 4.4 |
| 10/23 | 4.5 | 4.6 | 4.7 | 4.8 | 4.8, Review |
| 10/30 | **Exam 2** | 5.1 | 5.2 | 5.3 | 5.4 |
| 11/06 | 5.5 | 5.6 | 5.7 | 5.8 | **Veterans Day** |
| 11/13 | 6.1 , 6.2 | 6.3 | 6.4 | 6.5 | Review |
| 11/20 | **Exam 3** | 7.1 | 7.2 | **Thanksgiving** | **Thanksgiving** |
| 11/27 | 7.3 | 7.4 | 7.5 | 8.1 | 8.2 |
| 12/04 | 8.2 | 8.2, Review | **Exam 4** | Review | Review |
| 12/11 | | | **Final Exam** | | |

Table 2: Homework: (EOO = every other odd)

| Section | Homework |
| --- | --- |
| **1.1** | #1-52 odd |
| **1.2** | #11-28 odd, # 39-95 odd |
| **1.3** | #5-59 odd , #83- 109 |
| **1.4** | #1-109 EOO |
| **1.5** | #1-103 EOO |
| **1.6** | # 1-55 odd |
| **1.7** | #1-43 odd |
| **2.1** | #1-51 odd |
| **2.2** | #1-79 odd |
| **2.3** | #1-53 odd |
| **2.4** | #1-83 odd |
| **2.5** | #1-103 EOO |
| **2.6** | # 1-75 odd |
| **3.1** | #1-19 odd |
| **3.2** | #1-43 odd |
| **3.3** | #1-43 odd |
| **3.4** | #1-55 EOO |
| **3.5** | #1-67 odd |
| **3.6** | #1-27 odd |
| **4.1** | #1-55 EOO |
| **4.2** | # 1-39 EOO |
| **4.3** | #1-79 EOO |
| **4.4** | #1-131 EOO |
| **4.5** | #1-61 EOO |
| **4.6** | #1-23 odd |
| **4.7** | #1-67 EOO |
| **4.8** | #1-57 EOO |
| **5.1** | #1-37 odd |
| **5.2** | #1-63 odd |
| **5.3** | #1-67 EOO |
| **5.4** | #1-39 EOO |
| **5.5** | #1-59 EOO |
| **5.6** | #1-43 EOO |
| **5.7** | #1 - 39 EOO |
| **5.8** | #1 - 23 odd |
| **6.1** | #1-23 odd |
| **6.2** | #1-35 odd |
| **6.3** | #1-39 odd |
| **6.4** | #25-47 odd |
| **6.5** | #1-23 odd |
| **7.1** | #1-43 odd |
| **7.2** | #1-59 EOO |
| **7.3** | #1-15 odd |
| **7.4** | #1-23 odd |
| **7.5** | #1-17 odd |
| **8.1** | #1-10 odd, # 25-31 odd |
| **8.2** | #1-43 odd |