



Mathematics Department
Physical Sciences, Mathematics, & Engineering Division
Math 210: College Math Preparation Level 1: Pre-Algebra (Section 46)
Syllabus
Winter 2021

Instructor: Ms. Jennifer gutierrez

Office Hours: Mondays & Wednesdays 5:00 – 5:40 pm
Tuesdays & Thursdays 4:00 – 5:00pm

Email: gutierrezjennifer@fhda.edu

Office: Zoom call

Required Materials

- (1) *Prealgebra* by the College of the Redwoods. Download the PDF file from our Canvas shell.
 - (2) MyOpenMath account- a free online homework platform at <https://www.myopenmath.com/>.
The Course ID is **96955** & the Enrollment Key is **wumbo**.
 - (3) Scanner such as CamScanner app, Genius Scan app, a printer, or any other scanning application/ device.
- ***Calculators are **not** allowed in this class.

Course Description: This course covers the use of basic arithmetic in application problems, estimation, the real number system, variables & linear equations, graphs of linear equations & the Cartesian coordinate system, the concept of function.

Course Structure: This course will be meeting synchronously over Zoom. In other words, class attendance & participation are **mandatory**. The instructor will provide blank lesson notes, which are to be filled out during our class Zoom class meetings. We will be meeting during the scheduled days & times, i.e. Mondays & Wednesdays 06:30pm – 08:45pm.

Student Mentality: Students are highly encouraged to come into this course with a new mindset! This means that students are encouraged to leave behind any prejudice or previous bad experience with math & begin this course with a positive attitude. Furthermore, a good student will ask questions, seek help, & be proactive with their education, in this class, & all other courses.

Instructor Commitment: My goal in this class is to create a welcoming environment for all students. I will assist students with the content as well as strongly encourage students to ask questions & seek help when needed!

Communication: The instructor will communicate via email &/or thru Canvas. It is essential to check your email frequently & be aware of any communication posted or sent in Canvas. When emailing the instructor, please write in the email's subject line both the course name & the email's subject. For example, Math 210- Homework Help.

Students can update notification settings following these steps: log into Canvas → go to Account → go to Notifications & adjust your Notification Preferences so that you have selected "Notify me right away" for Announcement, Submission Comment, Discussion Post and Conversation Message. The other notification settings are up to you.

Course Evaluation:

(1) Homework	15%	(4) Three Exams	45%
(2) Class Prep	10%	(5) Final Exam	20%
(3) Quizzes	10%		

Homework (HW): Every lecture will have homework that will be assigned in MyOpenMath. Occasionally, you may be asked to do a “paper” homework assignment. & every so often, you may be asked to show your work for the problems in the homework.

Homework assigned on Monday is due Wednesday at midnight. Homework assigned on Wednesday is due Saturday at midnight. You should aim to do much of the homework the day it is assigned.

Class Prep (CP): Class prep may refer to either a reading assignment &/or completing a short worksheet. The purpose of class prep act is to introduce the lesson of the day. They are to be completed **before** we meet for class as they will serve as a foundation to the new material that will be discussed in the day’s lesson. The details & instructions will be posted in Canvas.

Quizzes: Quizzes will be assigned on the weeks scheduled in the calendar below. Credit on quizzes will be heavily awarded to properly written solutions, not just correct final answers. Quizzes will have a time limit. Late quizzes are **not** accepted.

Exams: Exams will be assigned on the days scheduled in the calendar below. Exams will have a time limit. Late exams are **not** accepted.

Final Exam: The final exam will be administered during finals week. The final exam is comprehensive. If you do not take the final exam, you will **not** receive a passing grade.

Grading System:

A	$94\% \leq x$
A-	$90\% \leq x < 94\%$
B+	$87\% \leq x < 90\%$
B	$83\% \leq x < 87\%$
B-	$80\% \leq x < 83\%$
C+	$77\% \leq x < 80\%$
C	$70\% \leq x < 77\%$
D	$60\% \leq x < 70\%$
F	$x < 60\%$

Academic Integrity: Academic dishonesty will not be tolerated. Students are not to copy, cheat, forge, nor obtain an unfair advantage with any assignment in this course. Appropriate actions will be pursued in suspicion of academic violations. For more information, read https://www.deanza.edu/policies/academic_integrity.html.

Disability Accommodations:

“Students who have been found to be eligible for accommodations by Disability Support Services (DSS), please follow up to ensure that your accommodations have been authorized for the current quarter. If you are not registered with DSS and need accommodations, please go to the DSS office in the Registration & Student Services Building (RSS) – Room 141 for information on eligibility and how to receive support services. You can also go online to <https://www.deanza.edu/dsps/> (Links to an external site.) for additional information.”

Recording Policy:

"To ensure compliance with the Family Education Rights and Privacy Act (FERPA), student recording of class lectures or other activities is generally prohibited without the explicit written permission of the instructor and notification of other students enrolled in the class section. Exceptions are made for approved accommodations under the Americans with Disabilities Act.”

	Monday	Tuesday	Wednesday	Thursday	Friday
1	01/04 <u>Lecture:</u> ~ 1.1, 1.2, 1.3 <u>Homework:</u> ~ Syllabus Quiz (due 01/04 @11:59pm)	01/05	01/06 <u>Lecture:</u> ~ 1.4, 1.5, 1.6, 1.7 ~ Quiz 1 <u>Homework:</u>	01/07	01/08
2	01/11 <u>Lecture:</u> ~ 2.1, 2.2 <u>Homework:</u>	01/12	01/13 <u>Lecture:</u> ~ 2.3, 2.4 ~ Quiz 2 <u>Homework:</u>	01/14	01/15
3	01/18 Martin Luther King Day	01/19	01/20 <u>Lecture:</u> ~ 2.5, 2.6 ~ Quiz 3 <u>Homework:</u>	01/21	01/22
4	01/25 <u>Lecture:</u> ~ 3.1, 3.2 <u>Homework:</u>	01/26	01/27 <u>Lecture:</u> ~ Exam 1 ~ 3.3, 3.4 <u>Homework:</u>	01/28	01/29
5	02/01 <u>Lecture:</u> ~ 3.5, 3.6 <u>Homework:</u>	02/02	02/03 <u>Lecture:</u> ~ 4.1, 4.2 ~ Quiz 4 <u>Homework:</u>	02/04	02/05

6	02/08 <u>Lecture:</u> ~ 4.3, 4.4 <u>Homework:</u>	02/09	02/10 <u>Lecture:</u> ~ 4.7, 4.8 ~ Quiz 5 <u>Homework:</u>	02/11	02/12
7	President's Day	02/16	02/17 <u>Lecture:</u> ~ Exam 2 ~ 5.1, 5.2 <u>Homework:</u>	02/18	02/19
8	02/22 <u>Lecture:</u> ~ 5.3, 5.4 <u>Homework:</u>	02/23	02/24 <u>Lecture:</u> ~ 5.5, 5.6 ~ Quiz 6 <u>Homework:</u>	02/25	02/26
9	03/01 <u>Lecture:</u> ~ 5.7, 5.8 <u>Homework:</u>	03/02	03/03 <u>Lecture:</u> ~ 6.1, 6.2 ~ Quiz 7 <u>Homework:</u>	03/04	03/05
10	03/08 <u>Lecture:</u> ~ 6.3, 7.1 <u>Homework:</u>	03/09	03/10 <u>Lecture:</u> ~ Exam 3 ~ 7.2, 7.3 <u>Homework:</u>	03/11	03/12

11	03/15 <u>Lecture:</u> ~ 8.1, 8.2 <u>Homework:</u>	03/16	03/17 <u>Lecture:</u> ~ Functions ~ Quiz 8 <u>Homework:</u>	03/18	03/19
12	03/22	03/23	03/24 Final Exam 6:15 – 8:15pm	03/25	03/26

Note: The instructor reserves the right to modify the syllabus & the schedule accordingly. Any changes made will be communicated via email & posted on Canvas. All times listed on this syllabus are in Pacific Standard Time.

Student Learning Outcome(s):

*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.