

De Anza College

Spring: 2022**COURSE:** Math 210. –20Z (41939)

College Math Preparation Level 1: Pre-Algebra

Zoom Lecture: Tuesday, Thursday starting at 1:30 pm to 3:45 pm**Zoom Office:** Tuesday, Thursday: 12:45 pm - 1:15 pm-**INSTRUCTOR:** Mr. Chris Tsuji

5 Units.

Please email or check canvas for the link.

Preferred method of contact: email.**E-mail:** tsujichristie@fhda.eduType: **DeAnza Math 210** in Subject line if you want a reply.

If you do not get a reply within 24 hours, please email again.

Website: <http://www.deanza.edu/faculty/tsujichristie/>**Check** website for additional information about the class.**Objectives:** 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**Important:** This class will use Zoom and Canvas. Go to the DeAnza Web site and click on Canvas.Information about this software: <https://www.deanza.edu/online-ed/>

Please try have a working knowledge of zoom and canvas, if possible, before class starts. The ability to upload and download is a plus.

Zoom lectures will be Tuesday, Thursday starting at 1:30 pm. Please email me or go to Canvas for the link. All lectures will be recorded and will be put on my webpage.**Text: Prealgebra Textbook**, Second Edition, Department of Mathematics, College of the Redwoods, 2012-2013.Book available at: <https://www.redwoods.edu/Portals/121/PreAlgText/Prealgebra.pdf?ver=2016-02-09-153714-077>Or : <https://www.redwoods.edu/math/Free-Math-Textbooks>Students can use it **free**: online or download as pdf. Bookstore has books for student purchase (approx. \$30)Other places available: <http://www.lulu.com/shop/college-of-the-redwoods-department-of-mathematics/prealgebra-textbook/paperback/product-20276520.html>Solution manual (Odd-numbered problems): <http://www.lulu.com/shop/college-of-the-redwoods-department-of-mathematics/prealgebra-textbook-solutions-manual/paperback/product-20276549.html>Other place for the solution manual: <https://www.redwoods.edu/math/Free-Math-Textbooks>. Check the Solution Video,**Materials:** Pencil, eraser, paper, and graph paper. **No calculators are allowed.** A laptop computer or desktop computer and access to the internet.**Time commitment:** It is expected a minimum of 8 hours a week should be spent on this class. Mastery of the material should determine by how much time you spend, not the clock.**Attendance:** Will be taken at each zoom lecture. A penalty of 10% of your final grade percentage will be deducted for each zoom lecture missed after the third. If you miss more than 4 zoom lectures, you should consider dropping.

If you decide to discontinue with the course, it is your responsibility to drop. You must officially drop on or before Friday, May 27th. If you are on the final report form, then you will receive a grade.

Assignments: All the assignments are on the Internet: MyOpenMath, <https://www.myopenmath.com/index.php>. This is a free site. The name of the course is: **Math 210 Spring 22. The course ID: 138487. The enrollment key: Spring2022Math210.**

Enrollment is open on April 5, 2022.

Each assignment is worth 5 points. Two assignments will not count. Late assignment will have a penalty.

Assignments are to be attempted on a class-to-class basis. Time will be set at the beginning of each class to answer questions from the assignments.

The problems assigned are not intended for mastery of the topic. More problems should be done from the book to master the topic of the assignment. Also check my website, handouts, for extra problems.

Schedule your time so that you do math every day at a specific time. **Completing the assignments before each exam is the best.**

Quizzes: Quizzes will be based on the assignments. There will be 17 quizzes and two will be dropped. Each quiz will be 10 points. Quizzes will be given at the end of each zoom class.

Exams: There will be three exams, each worth 100 points.

Final Exam: A comprehensive 200-point **final exam** will be given.

All quizzes and exams will be located on Canvas. It is best to access the internet with a laptop or desk computer. Download, upload, scanning and printing may be required.

Make-Up: There are **no** make-ups for missed exams or quizzes. Exams and quizzes missed will be scored 0.

Academic Integrity: You are responsible for your actions and behavior in this class. Behavior that is not appropriate, may be reported to the division dean and subsequent action may be taken.

Evaluation: Grades will be determined as follows

Exams	300 points	A: 756 - 840 points (90%)
Quizzes	150 points	B: 672 – 755 points (80%)
Assignments	190 points	C: 588 - 671 points (70%)
Final Exam	200 points	D: 504 - 587 points (60%)
Total	840 points	F: 0 – 503 points

NOTE:

- Contact the instructor if you have questions, problems.
- Review the power points slides and read the section before the presentation.
- After class, review your notes, recording, and do the assignments.

Special, Important Dates:

Thursday, April 7, First Class

Saturday, April 16, last day to add.

Sunday, April 17, last day to drop with no grade of record.

Friday, April 29 , last day to request P/NP

Friday, May 27, last day to drop with W.

Tuesday, June 21. Final Examination.

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.