

Math 210: College Math Preparation Level 1: Pre-Algebra Winter 2018, De Anza

Instructor: Kelly Lundstrom

Email: lundstromkelly@fhda.edu

Course Info: Math 210 - 07, MTWThF 10:30 AM –11:20 AM, Room L62

Office: Tutorial Center S43

Office Hours: Monday – Thursday 11:50 AM – 12:20 PM

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

Course Description: 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

Textbook & Required Materials:

- Prealgebra, 2nd Ed. by College of the Redwoods Department of Mathematics, 2009. This book is free and can be found online at: msenux2.redwoods.edu/PreAlgText/
- Math 210 MPS Worksheet packet. This can be bought at the bookstore for \$8.00 + tax.
- A notebook to take daily notes, pencils, and erasers

Tutoring Services: The De Anza campus has a free tutorial center in S-43 for math students where students can get "drop in" help or make appointments with a tutor. Use your resources!

Student Conduct: Do not cheat. If you have a question during a test, you are only allowed to talk to the instructor. Anyone caught cheating on an exam will receive an automatic 0 and be reported to the Dean of the PSME Division. You can be expelled from the class and possibly from De Anza College with a grade of F if you are caught cheating.

Classroom Behavior: Please do not use cell phones during class. I do not want to hear or see them. If you must answer a call, please leave the room to do so.

Attendance: Students are expected to attend every class meeting. Missing even one day will cause you to fall behind. If you miss a day, it is your responsibility to seek out another student or myself to find out what you missed. You should always email the teacher ahead of class if you are to miss a class.

Grades: I will use Canvas to update grades regularly throughout the quarter. You should check your grade at least once a week. Go to deanza.instructure.com to log in and check your grade!

Homework: Homework will be assigned from the textbook every class meeting. Only odd numbers will be assigned so that you are able to check every solution with your textbook. When writing up your homework, you must label the section and assigned problems at the top of the page. Problems must be numbered, so that I can follow, and work must be shown to get full credit. Homework will be turned in for each chapter. Stayed tuned on due dates. Late homework will not be accepted. Do not fall behind on homework. It is vital that you work on math homework each night to guarantee your success. Homework will be graded on both completion and correctness.

In-Class Participation: Your attendance and punctuality will be required and rewarded! Expect a 60 second question at the start of each class that you must complete and turn in for points. These will be on material covered in the previous lesson, so study your notes and complete homework before coming to class to be prepared. Additionally, you will have group activities during class that will also count towards this category. Missed in-class activities cannot be made up, regardless of your reason for missing class.

Quizzes: Announced quizzes will occur throughout the semester to test your skills on the concepts we are covering in class. No notes or calculators will be allowed on any quizzes. NO make-up quizzes will be given, and a missed quiz earns a zero. I will drop your lowest quiz score.

Midterms: I will give three in-class exams during the quarter. No notes or calculators will be allowed on any exams. These exams will be completed in class and will contain the material covered during class. If you are unable to take an exam for any reason, **a makeup exam will not be given.** A missed midterm exam earns a zero. I will replace your lowest midterm exam with the percentage of your final exam, provided it is higher. Each midterm is weighted equally, as 15% of your final grade.

Final Examination: If you do not take the final exam, you **WILL NOT** receive a passing grade. There will be a comprehensive final examination on **Thursday, March 29 from 9:15 – 11:15 AM.**

Grade Breakdown:

In-Class Participation: 10%

Homework: 10%

Quizzes: 15%

3 Midterm Exams: 45%

Final Exam: 20%

Letter Grade Earned:

A: 93 – 100%

B+: 87 – 89%

C+: 77 – 79%

D: 60 – 69%

F: 0 – 59%

A-: 90 – 92%

B: 83 – 86%

C: 70 – 76%

B-: 80 – 82%

Important Dates:

- The last day to add classes is Saturday, January 20.
- The last day to drop for a full refund no record of grade is Sunday, January 21.
- The last day to request pass/no pass grade is Friday, February 2.
- The last day to drop with a “W” is Friday, March 2.

Disabled Services: Disabled Services is designed to provide customized services to meet the needs of students with disabilities. Staff is committed to assisting physically, communication or learning disabled persons to participate in the educational process and achieve their goals. **Any student needing accommodations must supply a written verification/exam form and give me at least 48 hours notice.** I am happy to accommodate your needs.

This syllabus is subject to change at the instructor's discretion. Changes will be announced in class and updated on the Canvas site.

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.*