

**Math 210 Course Syllabus**  
**De Anza College**  
**Winter 2018**

**Instructor:** Usha Ganeshalingam

**Office:** S76B

**Email:** ganeshalingamusha@fhda.edu

**Phone:** 408-864-8716

**Office Hours:** M,Th,F 9-9:30 am in S76B or by appointment  
Tu, Th 4-5 pm by email

**Course:** Pre-Algebra; Math 210.11

**Meets:** M-F 12:30-1:20pm in E32

**Course Description:** The goal of this class is to think logically like a mathematician by organizing information, looking for patterns, and making decisions. You will master basic skills and solve problems dealing with the real number system, basic algebraic equations, linear equations, graphs, and the concept of a function. **Required Materials:** Textbook, scientific cal-

culator, pencil, eraser, stapler, and ruler. Bring these items to class daily.

**Text:** *Prealgebra Textbook*, 2nd edition, by College of the Redwoods. The text is available at the campus bookstore. You can also download it for free at <http://mathrev.redwoods.edu/PreAlgText/Prealgebra.pdf>.

**Attendance Policy:** You may be dropped from the class if you miss any classes during the first 2 weeks.

**Student Conduct:** Cheating is forbidden. There shall be no talking to, or unauthorized helping of other students during any exam or quiz. You may not share calculators during exams or quizzes. All electronic devices other than a calculator must be put away during quizzes and exams. An exam or course grade of F may be given for any of the above infractions.

**Classroom Behavior:** Turn off and put away cell phones and other devices during class. Cell phones must be off desks and put away during class time. Please do not take calls or text message during class. Do not talk while I or fellow classmates are talking. Students not following these policies or are disrupting class may be asked to leave for the day.

**Standards of Work:**

- All work must be done in pencil. Work in pen will not be graded and will receive a "0" grade.
- When needed, correct answers must be supported by correct work in order to receive credit. Even if your final answer is correct, you may lose credit if the instructor cannot read or understand your work, or if necessary steps are missing.

**Grading:**

Exams	300 Points
Quizzes	80 Points
Final	120 Points
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<b>Total</b>	<b>500 Points</b>

**Grade Breakdown:**

A+: 97-100%	B+:87-88%	C+: 77-78%	D: 62-66%
A: 92-96%	B: 82-86%	C: 69-76%	D-: 60-61%
A-: 89-91%	B-: 79-81%	D+: 67-68%	F: < 60%

**Exams:** There will be 3 in class exams. Each exam is worth 100 points. They will be closed book and closed notes. No make-ups will be allowed. In the case of a documented emergency, I will replace a missing exam score with the corresponding portion of your final grade.

**Homework:** Homework problems (called exercises in the book) will be assigned from the textbook for each section that we cover but will not be turned in or graded. Because homework is essential to performing well in the class, it is essential that you complete homework assignments daily for every section that we cover.

**Quizzes:** We will have 5 quizzes during the quarter that will be based on problems from homework. Each quiz is worth 20 points. No make-ups will be allowed. At the end of the quarter your lowest quiz score will be dropped. If you know that you will be absent, see me about taking the quiz earlier than scheduled.

**Final Exam:** The final exam will be comprehensive and will be given on *Wednesday, March 28<sup>th</sup>* from 11:30am-1:30pm.

**Important Dates:**

- The last day to add classes is Saturday, January 20<sup>th</sup>.
- The last day to drop for a full refund is Sunday, January 21<sup>st</sup>.
- The last day to drop classes with no record of a grade is Sunday, January 21<sup>st</sup>.
- The last day to drop with a "W" is Friday, March 2<sup>nd</sup>.

**Getting Help:** I am happy to answer questions and help with material you are having difficulty with during office hours. In addition, De Anza has a free tutoring center in S-43. They have free drop-in tutoring throughout the quarter.

**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.