Math 210 Course Syllabus
De Anza College
Fall 2016

Instructor: Usha Ganeshalingam   **Office:** S76B
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Office Hours: M,Th 12:30-1:10 pm in S41
           Tu, Th 4-5 pm by email

Course: Pre-Algebra; Math 210.MP1

Meets: M-F 9:30-11:20am 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.

Student Learning Outcomes:

(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.

Required Materials: Textbook, worksheet packet, scientific calculator, 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`.

Worksheet Packet: The De Anza bookstore sells a worksheet packet for our course which consists of daily in class worksheets that we will need this quarter.

Attendance and Tardy Policy: Attendance will be taken every day. You may be dropped from the class if you miss any classes during the first 2 weeks and you may be dropped from the MPS program if you are absent 5 or more times during the quarter. Any student who is more than 5 minutes late will be marked as tardy, a tardy counts as half an absence.

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 in your bag 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 which will then count as an absence 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
Homework	70 Points
Quizzes	80 Points
Activites	$40 - 65$ Points
Final	120 Points
Total	**610-635 Points**

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 assignments will be submitted for each chapter that we cover and will be due during the first 5 minutes of class time. There will be a total of 8 homework assignments, with each assignment worth 10 points. Every student, only once during the quarter, may turn in their homework by the beginning of the next class (first 5 minutes). Other than that, no late homework will be accepted for any reason. At the end of the quarter, your lowest homework score will be dropped.

Quizzes: We will have 5 quizzes during the quarter that will be based on problems from worksheets and 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.

Activities: We will have daily in class worksheets throughout the quarter which will count towards your activity score. These assignments will be turned in by the end of the class session. No make-ups will be allowed, so it is important that you come to class regularly.

Final Exam: The final exam will be comprehensive and will be given on *Tuesday December* 13th from 9:15 -11:15 am.

Important Dates:
- The last day to add classes is Saturday, October 8th.
- The last day to drop for a full refund is Sunday, October 9th.
- The last day to drop classes with no record of a grade is Sunday, October 9th.
- The last day to drop with a "W" is Friday, November 18th.

Getting Help: I am happy to answer questions and help with material you are having difficulty with during office hours. In addition, MPS has a free tutoring center in S41. They have free drop-in tutoring throughout the quarter.

Wk	Monday	Tuesday	Wednesday	Thursday	Friday
1	26-Sep Introductions Ch 1	27-Sep Ch 1	28-Sep Ch 1	29-Sep Ch 1	30-Sep Ch1
2	3-Oct Ch 2 Quiz 1 HW 1 due	4-Oct Ch 2	5-Oct Ch 2	6-Oct Ch 2	7-Oct Ch 2
3	10-Oct Ch 3 Quiz 2 HW 2 due	11-Oct Ch 3	12-Oct Ch 3	13-Oct Ch 3	14-Oct Ch 3
4	17-Oct Exam Review	18-Oct Exam 1(Ch 1-3) HW 3 due	19-Oct Ch 4	20-Oct Ch 4	21-Oct Ch 4
5	24-Oct Ch 4	25-Oct Ch 4	26-Oct Ch 4	27-Oct Ch 4	28-Oct Ch 4
6	31-Oct Ch 5 Quiz 3 HW 4 due	1-Nov Ch 5	2-Nov Ch 5	3-Nov Ch 5	4-Nov Ch 5
7	7-Nov Ch 5	8-Nov Ch 5	9-Nov Ch 5	10-Nov Exam Review	11-Nov Veteran's Day No Class
8	14-Nov Exam 2(Ch 4,5) HW 5 due	15-Nov Ch 6	16-Nov Ch 6	17-Nov Ch 6	18-Nov Ch 6
9	21-Nov Ch 7 Quiz 4 HW 6 due	22-Nov Ch 7	23-Nov Ch 7	24-Nov Thanksgiving No	25-Nov Holiday Classes
10	28-Nov Ch 7	29-Nov Ch 7	30-Nov Ch 8 Quiz 5 HW 7 due	1-Dec Ch 8	2-Dec Ch 8
11	5-Dec Exam Review	6-Dec Exam 3(Ch 6-8) HW 8 due	7-Dec Functions	8-Dec Functions	9-Dec Functions Final Review
12	12-Dec	13-Dec Final Exam 9:15-11:15am	14-Dec	15-Dec	16-Dec