

# Math 210: College Math Preparation Level 1: Pre-Algebra Spring 2017, De Anza

**Instructor:** Kelly Lundstrom

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**Course Info:** Math 210 - 03, MTWThF 8:30 AM – 9:20 AM, Room S15

**Office:** Tutorial Center S43

**Office Hours:** Monday & Wednesday 9:30 AM – 10:15 AM, Thursday 11:30 AM – 12:30 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

## **Student Learning Objectives:**

- 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.

**Textbook:** Prealgebra: An Applied Approach, 6th edition, Aufmann & Lockwood (ISBN: 9781133365457)

**Tutoring Services:** The De Anza campus has a tutorial center for math students where students can get "drop in" help. The tutorial center is located in room S-43.

**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.

**Time Management:** You should expect to spend at least 2 hours outside of the classroom for every 1 hour inside the classroom. This time outside of the classroom may include homework, reviewing notes, studying, and attending office hours. If you want to be successful in this class you will need to put time and effort into it.

**Attendance:** Students are expected to attend every class meeting. If you miss a day, it is your responsibility to seek out another student or myself to find out what you missed.

**Homework:** All homework will be done online using WebAssign. You will need to register at [www.webassign.net](http://www.webassign.net) to use this internet-based software. Use the class key **deanza 6921 0910** to register. Homework will be assigned every class meeting online and will have a due date. You

must set up an account by Friday, April 14, 2017; however the sooner you get set up the better, as you will fall behind on assignments as you put this off.

**Quizzes:** Unannounced or announced quizzes will occur throughout the semester to test your skills on the concepts we are covering in class and online. No notes or calculators are allowed on quizzes. **NO** make-up quiz 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 materials covered in the lectures, online, and in the book. 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 **Wednesday, June 28 from 7 am – 9 am.**

**Grade Breakdown:**

Homework: 15%

Quizzes: 15%

3 Midterm Exams: 45%

Final Exam: 25%

**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, April 22.
- The last day to drop for a full refund no record of grade is Sunday, April 23.
- The last day to request pass/no pass grade is Friday, May 5.
- The last day to drop with a “W” is Friday, June 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.

## Tentative Schedule for Math 210, Spring 2017

Week	Monday	Tuesday	Wednesday	Thursday	Friday
1	April 10 Syllabus	April 11 Section 1.1	April 12 Section 1.2	April 13 Section 1.3	April 14 Section 1.4
2	April 17 Section 1.5	April 18 Section 2.1	April 19 Section 2.2	April 20 Section 2.3	April 21 Section 2.4
3	April 24 Section 2.5	April 25 Section 3.1	April 26 Section 3.2	April 27 Section 3.3	April 28 Section 3.4
4	May 1 Section 3.5	May 2 Section 3.6	May 3 Review	May 4 <b>Exam 1</b>	May 5 Section 4.1
5	May 8 Section 4.2	May 9 Section 4.3	May 10 Section 4.4	May 11 Section 4.5	May 12 Section 4.6
6	May 15 Section 5.1	May 16 Section 5.2	May 17 Section 5.3	May 18 Section 5.4	May 19 Section 5.5
7	May 22 Section 5.6*	May 23 Section 5.7	May 24 Section 6.1	May 25 Section 6.2	May 26 Section 6.3
8	May 29 Memorial Day No school	May 30 Section 6.4	May 31 Section 6.5	June 1 Section 6.6	June 2 Review
9	June 5 <b>Exam 2</b>	June 6 Section 7.2	June 7 Section 7.3	June 8 Section 7.4	June 9 Section 8.1
10	June 12 Section 8.2	June 13 Sections 8.3, 8.4	June 14 Section 8.5	June 15 Section 9.2**	June 16 Section 9.3
11	June 19 Section 9.4	June 20 Introduction to Functions	June 21 Review	June 22 <b>Exam 3</b>	June 23 Final Review
12	June 26 No class	June 27 No class	June 28 <b>Final Exam</b> 7:00 – 9:00 am	June 29 No class	June 30 No class

*\*5.6 Skip scientific notation, \*\*9.2 Skip similar and congruent triangles*

*This syllabus is subject to change at the instructor's discretion.*