



SYLLABUS FOR MATH 210.62 (CRN 01338) and 210.63 (CRN 32917) Pre-Algebra Winter 2018

“If you stop at general math, then you will only make general money.” – **Snoop Dogg**

Instructor: Rene van Lingen

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Class Hours: MATH 210.62 **Monday, Wednesday 6:30 PM- 8:45 PM** in room MLC270

MATH 210.63 **Tuesday, Thursday 6:30 PM- 8:45 PM** in room L28

Office Hours: Tuesday 8:45 PM to 9:35 pm in room L28 and Wednesday 5:15 pm to 6: 15 pm in front of the PSME division office.

Textbook: Prealgebra Textbook, 2nd Ed., College of the Redwoods Department of Mathematics; College of the Redwoods, 2012. We will plan on covering Chapters 1–8 in the textbook.

Website: Myopenmath.com. Go to this website for the homework, videos, textbook, etc. The course ID and Enrollment key are as follows for the 2 separate classes:

MATH 210.62 **Monday, Wednesday 6:30 PM- 8:45 PM** in room MLC270

Course ID: 31539

Enrollment Key: reva9610

MATH 210.63 **Tuesday, Thursday 6:30 PM- 8:45 PM** in room L28

Course ID: 31480

Enrollment Key: reva9610

Sign-up and start doing the homework right away. Try not to get behind.

Attendance: Attendance at the lectures is a required part of the course. You are expected to arrive on time; to be ready to learn and participate with your book, with blank paper, and with something to write with; and to stay for the entire class period for every class. Let me know if you are going to be late, leave early or be absent. Students are responsible for class material and announcements during absences, so you should have a network of several classmates who can tell you what was covered. You may be dropped from the course if you are absent five or more times, or if you miss the first class. However, it is your responsibility to officially drop or withdraw from the class. If you stop taking the course but do not drop it, you will receive an F.

Homework: Homework will be done at myopenmath.com. If chapter 1 is assigned, do all sections of chapter 1:1.1, 1.2, ... 1.7, similarly for the other chapters.

Lecture notes: Lecture notes must be taken/obtained for every class (get to know someone in class and exchange phone numbers; not knowing someone in class is not a good excuse for failing to have all the lecture notes). Lecture notes should be properly labeled (“Lecture #1” or #2 etc., book section number covered, full name, and date) and be neatly HAND-WRITTEN in your hand. Please take pictures of your labeled lecture notes and submit them to a lecture folder online; more detailed information will be given out on the first day of class. The lecture notes will be graded based on having honestly attempted to take notes and their quality. Lecture note grades will be a + (plus for on time, complete, and of good quality), *

(asterisks for something a bit less quality or late), - (minus for some attempt) or 0 (zero for no effort).

Tests: There will be a total of 4 exams and 1 final exam. Tests will cover: Exam #1 (chapters 1-2); Exam #2 (chapters 1-4); Exam #3 (chapters 1-6); Exam #4 (chapters 1-8); Final Exam (chapters 1-8). There are NO MAKE-UP exams, unless you provide me with medical emergency and or proper documentation, like a doctor's note. You may not use scientific or graphing calculator on exams unless you have a documented accommodation. All exams, as well as the final, will be cumulative. If you missed the final without being properly excused, you will fail the course.

Dates for Exams: depends on when we finish certain chapter **Final Exam: Math 210.62 Wednesday 28th March 6:15 PM-8:15 PM; Final Exam: Math 210.63 Thursday 29 March 6:15 PM-8:15 PM**; if you do not take the final exam, you will receive an F. In the event of a documented illness or emergency, please contact me as soon as possible.

Grades: Class participation, Lecture notes, homework 15%; Tests 60% (15% each); Final Exam 25%. Students are responsible for keeping track and calculating their own grades. The best way to do this is to average your test scores and then add 3% if you have done all the homework, participated and written up your notes. This represents 75% of your grade.

• **Grade Breakdown:** A+ = 100-98; A = 97-94; A- = 93-90; B+ = 89-87; B = 86-84; B- = 83-80; C+ = 79-77; C = 76-74; C- = 73-70; D = 69-60; F = 59 and below.

• **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.

• **Prerequisites:** Advisory EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

• **Free Tutoring:** The Math Tutoring Center in Room S43 offers free tutoring on Mondays, Thursdays from 9:00 AM-5:30 PM. I strongly encourage you to utilize this resource. More information can be found here: <http://www.deanza.edu/studentsuccess/mstrc/>

• **Supplemental Resources:** I encourage you to poke around the library and web to see what other supplemental resources exist. One great resource is Khan Academy and Youtube.

• **Disability Support Services:** If you need to contact the Disability Support Services, then please contact them as soon as possible. More information can be found here: <https://www.deanza.edu/dss/>

• **Academic Integrity:** This is pretty straightforward: Do not cheat on quizzes, exams, or directly copy other student's work. It is not worth getting caught and suffering the consequences. For more information about De Anza College's policy on academic integrity: <https://www.deanza.edu/studenthandbook/academic-integrity.html>

• **Policies for This Class:** These policies are part of the syllabus and will be enforced. By enrolling in this course, you as the student agree to accept these policies and follow them and agree that the instructor reserves the right to drop a student from the course with a W if any of the policies are violated. Further action may also be taken against a student who violates specific policies, such as the policy on cheating.

• **Cell phone use (talking on your phone, texting, etc.) during lecture is not allowed.** This is considered to be rude behavior and tells me that you are not paying attention in class. If you are using your phone, then you will be warned once to stop. If it happens again, then you may be asked to leave the

class and you will not be allowed back into the class until you emailed the instructor or talked to him before the next class meeting.

- **Talking during class is also not allowed while the instruction is going on.** This is also considered to be rude behavior, and it is distracting to the professor. If you are being disruptive and talking to another student during class, then I reserve the right to move you to the front of the classroom or I may ask you to leave the class and you will not be allowed back until the class until you have emailed the instructor.

If you have an emergency and need to use your cell phone, then you are free to excuse yourself from class to deal with the situation.

- **Tests are usually given at the beginning of class.** Students may come in early and start early. Every student should enter quietly, clear your desk (no electronics), get out lots of paper, and sit without waving their hands. You will receive a test promptly once this is done. Questions will be answered once everyone has a test. Please do not ask conceptual questions during the test. When time is over, you must put down your pencil and stop writing immediately. Place the printed test on top of your written work. Do not write on the written test except for your name and date.

- Syllabus is subject to change.

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.