

De Anza College Spring Quarter 2017

Course: MATH 41-63 Calculus - Room E36

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Student Learning Outcomes (SLO):

Outcome 1	Investigate, evaluate, and differentiate between algebraic and transcendental functions in their graphic, formulaic, and tabular representations.
Outcome 2	Synthesize, model, and communicate real-life applications and phenomena using algebraic and transcendental functions.

Text: *Precalculus with Limits 3<sup>rd</sup> Edition* by Ron Larson

Calculator: TI-83 or TI-84 or TI-86 Calculator - required

Homework: Assigned each week, due next week. We will be using WebAssign. It is included in the cost of the Book sold in the bookstore. Students will also make a Homework binder. It will be graded as part of homework. The homework binder must contain quizzes and tests. It should be used to review for tests and the final. The homework scores will be multiplied by 1.25.

Quiz: Every day unless we are having one of our ...

Tests: 3 of them. No make up quizzes, no make up tests.

Final: Comprehensive

Grading:	Homework	10%	<b>A</b>	100-93 %
	Quizzes	25%	<b>A-</b>	92-90 %
	Tests	30%	<b>B+</b>	89-87 %
	Final	35%	<b>B</b>	86-83 %
	Total	100%	<b>B-</b>	82-80 %
			<b>C+</b>	79-77 %
			<b>C</b>	76-70 %
			<b>D</b>	69-60 %
		<b>F</b>	> 60%	

Attendance: Will be taken. 2 absences may cause a student to be dropped. Homework must be turned in or the student will be dropped.

On-line: Yahoo group. You will receive an email inviting you to join. I will post this green sheet, the homework assignments and answers to

the quizzes. There are also links to web sites with useful information.

Office Hours: The  $\frac{1}{2}$  hour right after class.

Other information:

- Pre-requisite: Math 114 with a C or better
- This is the continuation of a series of classes. If you do not put effort into this one, there is no point attempting the next ones in the series.
- Silence cell phones during class. Turn cell phones off during Quizzes and Tests. The use of cell/portable phones, beepers, or pagers in class is considered impolite and disruptive, if not rude. Please turn them off before entering class. If your phone/beeper goes off during a mini-test/exam, your paper will be taken, and you will not be allowed to continue working on it. Your score will be based on the work done up to that point.
- Students must be aware of appropriate drop dates. It is the student's complete responsibility to drop this class as I will not drop anyone from the class.
- Homework: Homework assignments represent the student's opportunity to learn what was taught, by practicing both mechanical skills and problem-solving techniques. The student is expected to do –and is responsible for– all assigned problems associated with the section(s) of the text covered each class meeting.
- If you need to leave the room during a quiz or exam, your paper is turned in and you are done.
- All work on quizzes and exams must be neat, complete, and logically presented; where work is required, partial credit will be given provided the work justifies such credit: a correct answer by itself will not earn full credit (except on a multiple choice question). Box your answers otherwise I get to pick what your answer is.
- Points will be assessed/deducted not only for the correctness of the mathematics, but also for the presentation of the math.
- THE PRESENTATION OF YOUR MATH IS AS IMPORTANT AS THE ACCURACY OF YOUR MATH.
- Cheating, which includes, but is not limited to: looking at another's paper, copying, passing notes or other information, etc., will not be tolerated. The first instance will result in a zero on a quiz or exam, and the student referred to the Dean for academic discipline. It is possible that as a result of cheating, the student could receive a grade of F for the course.
- I strongly suggested you get the names and email/phone numbers of several students in the class so that you may contact others for any notes, should you be absent.
- I highly recommended that you form study groups with others in the class. Take the initiative to form that group: the best way to learn something is to try to explain it to someone else.