

De Anza College Spring Quarter 2015

Course: MATH 1A-61 Calculus

Instructor: Charles De Vogelaere  
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Text: *CALCULUS Early Transcendentals 7th Edition* by Stewart

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

SLO: \* Analyze and synthesize the concepts of limits, continuity, and differentiation from a graphical, numerical, analytical and verbal approach, using correct notation and mathematical precision.  
\* Evaluate the behavior of graphs in the context of limits, continuity and differentiability.  
\* Recognize, diagnose, and decide on the appropriate method for solving applied real world problems in optimization, related rates and numerical approximation.

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 all homework, quizzes and tests. It should be used to review for tests and the final. It must be neat, easy to read. Do not use spiral notebook paper.

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%	<i>A</i>	100-93 %
	Quizzes	25%	<i>A-</i>	92-90 %
	Tests	30%	<i>B+</i>	89-87 %
	Final	35%	<i>B</i>	86-83 %
	Total	100%	<i>B-</i>	82-80 %
			<i>C+</i>	79-77 %
			<i>C</i>	76-65 %
			<i>D</i>	64-60 %
			<i>F</i>	> 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.

- This is the start 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.