De Anza College Fall Quarter 2018

Course: MATH 12-61 Introductory Calculus for Business and Social Science

Instructor: Charles De Vogelaere
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Text: *CALCULUS and it applications 11th Edition* by Bittinger

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

Homework: Assigned each week, due next week. We will be using MyMathLab.
               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 quizzes and tests.
               It should be used to review for tests and the final. It must be neat,
               organized, easy to read.

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%	*A*	100-93 %
Quizzes	25%	*A-*	92-90 %
Tests	30%	*B+*	89-87 %
Final	35%	*B*	86-83 %
Total	100%	*B-*	82-80 %
		C+	79-77 %
		C	76-65 %
		D	64-60 %
		F	> 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: I will use CANVAS to post quiz and test answers and other material
               related to the class.

Office Hours: The ½ hour right after class.

Appendix A: Treat Appendix A as a review chapter; you should be very familiar
               with its content; you are responsible for knowing key information in
               this chapter, even though we will not be going over it.

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 test 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.

Silence cell phones during class. Turn cell phones off during Quizzes and Tests.

Student Learning Outcome(s):

*Use correct notation and mathematical precision in the evaluation and interpretation of derivatives and integrals.
*Evaluate, solve, interpret and communicate business and social science applications using appropriate differentiation and integration methodologies.