De Anza College Fall Quarter 2019

Course: MATH 1B-63 Calculus

Instructor: Charles De Vogelaere
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Text: *CALCULUS Early Transcendentals 8th Edition* by Stewart

Calculator: TI-83 or TI-84 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 an Assignment 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.

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.

Canvas: I will use Canvas to post quiz and test answers.

Office Hours: The ½ hour right after class.

- 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.

Academic Integrity: This is pretty straightforward: Do not cheat on quizzes, exams, or directly copy other student's work. 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 strictly

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.

Student Learning Outcome(s):

*Analyze the definite integral from a graphical, numerical, analytical, and verbal approach, using correct notation and mathematical precision.
*Formulate and use the Fundamental Theorem of Calculus.
*Apply the definite integral in solving problems in analytical geometry and the sciences.