

De Anza College Fall Quarter 2015

Course: MATH 1B-63 Calculus - Room E32

Instructor: Charles De Vogelaere
email: devogelaerecharles@deanza.edu

Student Learning Objectives (SLO):

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| Outcome 1 | Analyze the definite integral from a graphical, numerical, analytic and verbal approach, using correct notation and mathematical precision |
| Outcome 2 | Formulate and use the Fundamental Theorem of Calculus |
| Outcome 3 | Apply the definite integral in solving problems in analytic geometry and the sciences. |

Text: *CALCULUS Early Transcendentals 7th Edition* by Stewart

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.

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

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

Final: Comprehensive

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|----------|----------|------|-----------|----------|
| 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: 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 ½ hour right after class.

Other information:

- This is the second part 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.