

## **Math 1B Syllabus**

### **Contact Information**

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Campus: De Anza College

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### **Texts, Materials, and Plug-ins**

- **Text**
- Calculus, Early Transcendentals, 9th ed.; Stewart; Cengage.

### **Calculator Note**

Required Calculator: The TI-83+ or 84 calculator is required. There are many examples that use the calculators and contain the calculator instructions. **YOU WILL BE TAUGHT HOW TO USE THE CALCULATOR IN THE COURSE LESSONS** through linked videos.

### **Grading Policy**

- Here is the breakdown of our grades. The total points for the class is 400. Your grade will consist of your top 10 quiz scores, your top two midterms, and your final.

### **Homework:**

The purpose of homework is to help you learn the material in the course. You learn the most and do your best if you do the homework problems. The homework will NOT be collected. It is for you to do on your own for practice.

### **Quizzes:**

There will be a quiz for you to take at the end of each week. Each quiz will have 10 problems and you will have 50min to complete each quiz. All quizzes are available on the first day of class, but there are deadlines for each quiz. Make sure you take note of the deadlines and that you take each quiz before they are due. There are no makeup quizzes. Your 10 highest quiz scores will be counted. There will be no late quizzes accepted, but your lowest quiz score will be dropped.

### **Exams:**

There are three midterms and one final. You will have 70min to complete each midterm and two hours to complete the final. The exams will be taken online similar to how you take the quizzes. There are no exam makeups and late exams are not accepted. I will drop your lowest midterm score and only your two highest midterm scores will count.

### **Grade:**

Your grade will consist of 400 points total:

Quizzes (100 points)

Exams (200 points)

Final Exam (100 points)

The following table is a breakdown of the grades for this class based on points earned.

#### **Points (out of 400)**

A+: 386-400	A: 372- 385	A-: 358 - 371
B+: 346-357	B: 331-345	B- : 318-330
C+: 306-317	C: 278-305	

D: 238-277

F: Below 238

### Dropping the Course

If you wish to drop the course, it is your responsibility to either drop online from the De Anza Web site or fill out a drop form and turn it into admissions and records. I do not need to sign the drop slip. **IT IS YOUR RESPONSIBILITY TO DROP OR WITHDRAW IF YOU NEED TO.**

### Cheating

Students who submit the work of others as their own or cheat on exams or other assignments will receive a failing grade in the course and will be reported to college authorities.

**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.

**Office Hours:**