

**MATH 12**  
**SYLLABUS**  
 (green sheet)

**Instructor:** Hung Nguyen

**Email:** nguyenhung@fhda.edu

**Office:** Zoom

**Phone:** (408) 864 - 8774

**Office Hours:** Tuesdays and Thursdays 6:00pm - 6:30 pm and by appointment

**Technology:** TI-83, 83+, 84, 84+ or Excel

**Course Website:** CANVAS

**Required texts:**

CALCULUS AND ITS APPLICATION 10<sup>TH</sup> OR 11<sup>TH</sup> OR 12<sup>TH</sup> EDITION by MARVIN L. BITTINGER,  
 DAVID J. ELLENBOGEN AND SCOTT A. SURGENT  
 ISBN 10 for 12<sup>th</sup> Edition: 0-13-516488-5  
 ISBN 13: 978-0-13-516488-4

**Grades**

Final grades for this course will be determined using the following weights

<b>Homework</b>	20%
<b>Quizzes</b>	20%
<b>Exam 1</b>	15%
<b>Exam 2</b>	15%
<b>Final</b>	30%
<b>Total</b>	100%

This course is not graded on a curve. The letter grades will be determined using the following cutoffs: [97,100] A+; [93, 97) A; [90,93) A-; [87,90) B+; [83,87) B; [80,83) B-, [77, 80) C+; [73,77) C; [70,73) C-, [67,70) D+, [63,67) D; [60,63) D-, [0,60) F.

**Homework:** Completed homework must be turned in by the due date. **Late homework will not be accepted.** You are encouraged to discuss homework assignments with other students, but you must write up your solutions independently. You are expected to turn in complete TYPED solutions - show your work on all steps. Most of the homework assignments will cover several sections of the textbook. Work on the homework a little bit each day. Do not wait until the day before an assignment is due to start to work on it.

**Quizzes:** Short quizzes will be administered throughout the quarter. There will be no opportunities for makeup quizzes, and missing a quiz will lead to a score of zero. Additionally, it is mandatory that quizzes be typed.

**Exams:** There will be two exams. **No make up exams.** Attentive dates of exams are listed in syllabus.

**Final Exam:** A comprehensive exam will be given on the final exam date. **No makeup final exam.**  
**Thursday March 28, 2024.**

**Attendance:** There is no attendance policy for synchronous class.

**Academic Integrity:** Our own commitment to learning, as evidenced by your enrollment at De Anza College and the college's Academic Integrity Policy requires you to be honest in all your academic course work. Faculty are required to report all infractions to The Student Development & EOPS Office at De Anza College and Office of Student Affairs. The policy on academic integrity can be found at <https://www.deanza.edu/studenthandbook/academic-integrity.html>

**Students with Disabilities:**

If you need course adaptations or accommodations because of a disability, or if you need special arrangements in case the building must be evacuated, please contact me as soon as possible or see me during my office hours. Also, please contact Disability Support Services (864-8753) or Educational Diagnostic Center (864-8839) for information or questions about eligibility, services and accommodations for physical (DSS), psychological (DSS) or learning (EDC) disabilities.

I am looking forward to working with you and getting to know you this quarter!

**TENTATIVE SCHEDULE - MATH 12  
WINTER QUARTER – 2024**

	Monday	Tuesday	Wednesday	Thursday
Jan	8	9 R1, R2	10	11 R3, R4
Jan	15 Holiday	16 R5, R6	17	18 1.1, 1.2 HW R Due
Jan	22	23 1.3, 1.4	24	25 1.5, 1.6
Jan	29	30 1.7, 1.8	31	1 HW 1 Due 2.1
Feb	5	6 EXAM 1 Chapter R +1	7	8 2.2, 2.3
Feb	12	13 2.4, 2.5	14	15 2.6
Feb	19 Holiday	20 HW 2 Due 3.1, 3.2	21	22 3.3

Feb	26	27 3.4, 3.5	28	29 3.6
Mar	4	5 3.7, 3.8	6	7 3.9
Mar	11	12 HW 3 Due Exam 2 Chapters 2+3	13	14 4.1, 4.2
Mar	18	19 4.3, 4.4	20	21 4.5, 4.6
Mar	25	26	27	28 FINAL

**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.

**Office Hours:**

T,TH 06:00 PM 06:30 PM Zoom in person on Zoom