

<b>Instructor</b>	VINH THANH NGUYEN																
<b>E-mail</b>	<a href="mailto:nguyenvinh2@fhda.edu">nguyenvinh2@fhda.edu</a>																
<b>Class Location and Time</b>	E31 – MTWTh 12:30 pm – 1:20 pm																
<b>Office Hours</b>	M and W 1:30 pm – 2:00 pm in S54 or S76c, Tues and Thursday: 5:00 pm – 6:30 pm (zoom appointment only) (see Canvas course for zoom link)																
<b>Questions?</b>	Please email me and identify yourself and the course you are enrolled in if you have any questions, and I will respond to your email within 24 hours. Otherwise, please resend.																
<b>Textbook</b>	Calculus-Early Transcendental, 9 <sup>th</sup> edition, by James Stewart, published by Cengage. (eText or pdf copy is okay.)																
<b>Course Description</b>	This course examines the fundamentals of integral calculus.																
<b>Course SLO</b>	<ol style="list-style-type: none"> <li>Analyze the definite integral from a graphical, analytical, and verbal approach, using correct notation and mathematical precision.</li> <li>Formulate and use the Fundamental Theorem of Calculus.</li> <li>Apply the definite integral in solving problems in analytical geometry and the sciences.</li> </ol>																
<b>Required Materials</b>	The textbook, a graphing calculator, and a notebook.																
<b>Course Prerequisites</b>	Mathematics 1A or Math 1AH Advisory: ESL 272 and ESL 273, or ESL 472 and ESL 472m or eligibility for EWRT 1A or EWRT 1AH or ESL 5.																
<b>Method of Instruction</b>	In class lectures																
<b>Attendance:</b>	This class is an in-person class. Students are expected to attend all classes on time. Students who are absent more than four times may be dropped from the class. However, it is the students’ responsibility to drop by the appropriate deadline. Petitions to drop after the deadline will not be considered by the instructor.																
<b>Evaluation Process</b>	Final Grade in this course will be determined as follows:																
	<table border="1"> <tr> <td>Homework + Participate</td> <td>75 pts</td> </tr> <tr> <td>Quizzes</td> <td>100 pts</td> </tr> <tr> <td>Tests</td> <td>225 pts</td> </tr> <tr> <td>Final Exam</td> <td>100 pts</td> </tr> </table>	Homework + Participate	75 pts	Quizzes	100 pts	Tests	225 pts	Final Exam	100 pts								
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	Below 299	“F”
	The top two scores in class that are above 490pts will receive A+.	
<b>Homework</b>	Homework is the key to success in this class. If you submit your homework late, you will lose your points. Plan for minimum of <b>THREE HOURS</b> to do homework for each class lesson. In the course schedule, I have included a list of suggested homework problems from each section. You are responsible for solving <b>at least</b> of the suggested problems. You are responsible for knowing how to solve <b>ALL</b> the problems. There is a direct correlation between your level of confidence with the homework problems and your success in this class.	
<b>Quizzes</b>	There will be <b><u>in class or take-home quizzes</u></b> . Quizzes will be given randomly at any part of the class period. <b>There are no make-up quizzes</b> . A missed quiz for any reason (including coming late or leaving early) will count as a zero. I will drop the lowest quiz.	
<b>Midterms</b>	<b>THREE midterm examinations</b> will be given on the midterm exam day (see the schedule below.) No makeup exams. If you miss a midterm due to what I consider an emergency and you provide appropriate documentation, <b>I will replace that ONE grade with your final exam percentage</b> . If I don't consider your reasoning as an emergency, you will receive a zero for that midterm.	
<b>Final Exam</b>	One comprehensive examination will be given from <b>11:30 AM – 1:30 PM on Wednesday June 25<sup>th</sup>, 2025</b> . (This is school scheduled final exam time. It cannot be changed by the instructor.) <b>Any students who miss the final will receive an F grade for the course.</b>	
<b>Withdrawal Policy</b>	<ul style="list-style-type: none"> <li>• The last day to drop class without a W is on Sunday April 20<sup>th</sup>, 2025.</li> <li>• The withdrawal deadline for the quarter is on Friday May 30<sup>th</sup>, 2025. If students withdraw before this date, they will receive a “W”. After this date, an “F”.</li> </ul>	
<b>Academic Honesty and Discipline Policy</b>	Students are expected to abide by the college code of conduct. All work turned in is to be the student's own.	

**Students giving or receiving help on a test or quiz will forfeit all points for the assignment or may be withdrawn from the course with a grade of “F”.**

For take home assignments, any student turning in a work, which is the same or similar of another student, will be required to schedule a conference to discuss the matter with mem and any evidence of cheating will result in no points for that assignment and will be reported for further action.

**Disabled Services**  
Students who have been found to be eligible for accommodation by Disability Support Services (DSS), please follow up to ensure that your accommodation has been authorized for the current quarter. If you are not registered with DSS and need accommodations, please go to <https://www.deanza.edu/dsps/dss/>

**Tips for Success**

- “DO NOT PROCRASTINATE”
- If you ever have any questions, email me! You are welcome to send an email whenever you need help!
- Visit the Online Tutoring Center.
- Get to know your classmates and study together.
- Copy the notes from all lectures, participate in class, practice to do your homework.
- Read the sections to be discussed in class prior to the lecture.
- Again, seek help if you are feeling behind the class.

Section	Problems
5.1	4,7,13,21,25,27
5.2	4,7,10,17,20,23,28,30,33,37,40,56,57,64,70
5.3	4,7,10,13,16,19,22,25,28,31,34,37,40,43,59,62
5.4	4,7,10,13,16,21,24,27,30,33,36,37,39,42,45
5.5	4,7,16,19,22,25,28,31,34,37,43,46,53,59,62,65,71
6.1	4,7,10,13,16,19,22,25,28

6.2	4,7,10,13,16,19,22,25,28,31,34,41,48,50,60,63,66
6.3	4,7,10,13,16,19,22,25,31,37,40,47
6.4	4,7,10,13,16,19,22,24,25,28
6.5	4,7,10,13,16,19,22,25,26
7.1	4,7,10,13,16,19,22,25,28,31,34,37,40,47,50,53,61,72
7.2	4,7,10,13,16,19,22,25,28,31,34,37,40,43,46,49
7.3	2,5,7,11,13,14,16,17,19,20,22,23,25,26,28,29,31,32
7.4	2,3,4,5,6,7,10,13,16,19,22,25,28,31
7.5	6,11,16,21,26,31,36,41,46,51,56,61,66,71,76,81
7.6	4,7,10,13,16,19,22,25,28,31
7.7	6,10,16,21,27
7.8	2,5,8,11,14,17,20,23,26,29,32,35,38,49,51,54,59
8.1	9-24 ODD
8.5	3,4,5,6
9.1	6-14 ODD
9.2	1,4,7,10,14,22,23
9.3	1-24 ODD
9.4	1,2,5

**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:**

S76c	M,W	1:30 PM - 2:30 PM
Email,Zoom,Canvas,By Appointment	T,TH	5:00 PM - 6:00 PM