Instructor	VINH THANH NGUYEN
E-mail	nguyenvinh2@fhda.edu
Class Location and Time	This class is online asynchronous. This class has no specific time for meetings.
Office Hours	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)
Questions?	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.
Textbook	Calculus-Early Transcendental, 9th edition, by James Stewart, published by Cengage. (eText or pdf copy is okay.)
Course Description	Students in this course will learn about infinite series, lines, and planes in three dimensions, vectors in two and three dimensions, parametric equation of curves, derivatives, and integrals of vector functions.
Course SLO	1. Analyze infinite sequences and series from the perspective of convergence, using correction notation and mathematical precision. 2. Apply infinite sequences and series in approximating functions 3. Synthesize and apply vectors, polar coordinate system and parametric representations in solving problems in analytic geometry, including motion in space.
Required Materials	The textbook, a graphing calculator, a notebook. You also need 1. **Your Email:** Please check your email regularly. If possible, connect your email with an app on your smartphone. You are welcome to ask me any questions related to lectures, homework, or personal emergencies through email. 2. **Canvas**: Each **weekly module** contains the materials and the weekly assignment. There are a few places that you must visit frequently on Canvas: **Modules, Grades, Files, Announcement.** 3. **Scanning your Paperwork for Online Homeworks, Quizzes, and Exams:** You must **SHOW** your work for all online Homeworks, Quizzes, and Exams. Please **box** your solution. When you turn in, please scan all the pages, **save them as one PDF document and upload the file to Canvas.**
Course Prerequisites	Mathematics 1B or Mathematics 1BH with a grade of C or better or equivalent. Advisory: ESL 272 and ESL 273, or ESL 472 and ESL 473, or eligibility for EWRT 1A or EWRT 1AH or ESL 5

Attendance: Since this course is fully online and asynchronous, attendance will not be recorded. For each week, please visit the weekly module, and complete the assignments on time. **ALL THE WORK WILL BE DUE AT 11:59PM ON SUNDAY OF THAT WEEK**. Again, this class does not have a specific day and time for meetings.

Evaluation Process Final Grade in this course will be determined as follows:

Homework	75 pts
Quizzes	100 pts
Tests	225 pts
Final Exam	100 pts

Grading scale:

[460,500]	"A"
[450,459]	"A-"
[440,449]	"B+"
[410,439]	"B"
[400,409]	"B-"
[390,399]	"C+"
[350,389]	"C"
[300,349]	"D"
Below 299	"F"

Homework Homework is the key to success in this class. Plan for a minimum of **THREE HOURS** to do homework for each weekly lesson. **Homework will be due at 11:50pm on Sunday of that week**. **I will not accept late homework**. There is a direct correlation between your level of confidence with the homework problems and your success in this class.

Quizzes Quizzes will be given mostly weekly. You are expected to complete online quizzes on Canvas. Quiz is an individual assignment. You are required to do your own work. Group-work is strictly prohibited. Show your work is required for each online quiz. You must write your work, steps on paper and upload your work to Canvas by scanning pdf files. **There are no make-up quizzes.** A missed quiz for any reason will count as a zero.

Midterms **THREE** midterm examinations will be given on **Week 3, 6, and 9**. **No makeup exams.** The exam is an individual assignment. You are required to do your own work. Group-work is strictly prohibited. Show

	your work is required for each exam. You must write your work, steps on paper and upload your work to Canvas by scanning pdf files.
Final Exam	One comprehensive examination will be given from **11:30 AM – 1:30 PM on Tuesday June 24th, 2025. Any students who miss the final will receive an F grade for the course.**
Withdrawal Policy	• The last day to drop class without a W is on Sunday April 20th, 2025. • The withdrawal deadline for the quarter is on Friday May 30th, 2025. If students withdraw before this date, they will receive a "W". After this date, an "F".
Academic Honesty and Discipline Policy	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 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.

Student Learning Outcome(s):

• Analyze infinite sequences and series from the perspective of convergence, using correct notation and mathematical precision.
• Apply infinite sequences and series in approximating functions.
• Synthesize and apply vectors, polar coordinate system and parametric representations in solving problems in analytic geometry, including motion in space.

Office Hours:

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