Instructor	VINH THANH NGUYEN
E-mail	nguyenvinh2@fhda.edu
Class Location and Time	E33 – MTWTh 10:30 am – 12:20 pm
Office Hours	MTWTh: 1:00 pm – 1 :30 pm in S55, and F: 10:00 am – 11:00 am (appointment only)
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	Precalc with Limits, 5th edition, by Ron Larson.
Course Description	This course prepares students for calculus. Topics include extending the elementary functions of first-quarter precalculus to include the theory of periodic functions; composition of trigonometric functions with other elementary functions; polar coordinates; further exploration of the complex plane; introduction to the algebra of vectors.
Course SLO	Formulate, construct, and evaluate trigonometric models to analyze periodic phenomena, identities, and geometric applications.
Required Materials	The textbook, a calculator, and a notebook.
Course Prerequisites	Mathematics 31 or Mathematics 31H or Math 31B (with a grade of C or better); or a satisfactory score on college placement Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.
Method of Instruction	In class lectures
Attendance:	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.
Evaluation Process	Final Grade in this course will be determined as follows:

Homework	200 pts
Group Activities	150 pts
Tests	300 pts
Final Exam	150 pts

Grading scale:

[784,800]	"A+"
[744,783]	"A"
[720,743]	"A-"

[696,719]	"B+"
[664,695]	"B"
[640,663]	"B-"
[616,639]	"C+"
[560,615]	"C"
[480,559]	"D"
Below 479	"F"

Homework Homework is the key to success in this class. If you submit your homework late, you will lose your points. Plan for minimum of **TWO HOURS** 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 at least of the suggested problems. You are responsible for knowing how to solve ALL the problems. There is a direct correlation between your level of confidence with the homework problems and your success in this class.

Group Activities There will be group activities **every day** in this class. You will get 5 points if you participate in group activities.

Midterms **FOUR midterm examinations** 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 documentations, I will replace that one grade with your final. If I don't consider your reasoning as an emergency, you will receive a zero for that midterm. Each exam is worth 100 points. You are only allowed to use scientific calculators on the midterm day and 1 front page of note. The lowest midterm score will be dropped.

Final Exam One comprehensive examination will be given from **9:15 AM – 11:15 AM on Thursday**. (This is school scheduled final exam time. It cannot be changed by the instructor.) **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 Oct 6th, 2024.

- The withdrawal deadline for the quarter is on Tuesday Nov 15th, 2024. 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 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.

Homework Problems: This is the tentative one. I will change it throughout the quarter. I recommend doing ALL the problems from the textbook.

DATE	SECTION	PROBLEMS
Week 1	Syllabus	
09/23 - 09/27	4.1	7,11,13,15,17,19,25,27,29,31,35,37,51,53,57,64
	4.2	5,7,9,11,14,15,17,19,21,23,25,27,29,31,33,35,37,39,41
Week 2		
09/30 - 10/04	4.3	5,7,9,11,13,15,17,19,21,23,25,35,37,39,41,43,45,47,49,51,53,55, 57,63,66
	4.4	9,11,13,15,19,21,23,25,27,29,31,33,35,37,39,41,47,49,55,59,61,65,69,71 ,73,97
	Review	
Week 3	Exam 1	Exam 1 will be on October 7th.
10/07 - 10/11	4.5	5,7,9,11,13,15,19,25,27,31,33,35,37,39,41,43,45,47,49,51
	4.6	7-12, 13,15,17,19,20,21,23,25,31,35
Week 4		
10/14 - 10/18	4.7	7,9,11,13,15,17,19,41,45,47,49,51,53,55,57,59,61,63,65
	4.8	5,7,9,11,13,15,17,19,21,22,23,37,38,43,45,49,51
	5.1	5,7,9,11-16, 17,21,23,25,27,29,31,33,35,37,39,41,43,45,51,53,55,57
Week 5		
10/21 - 10/25	5.2	5,7,9,11,13,15,17,19,21,23,25,27,29,31,33,35,37,39,41,47,49
	5.3	7,9,11,13,15,17,19,21,23,25,27,29,31,33,35,37,39,41,43,45,47,61,63,65, 67,69
	Review	
Week 6	Exam 2	Exam 2 will be on October 28th.
10/28 - 11/01	5.4	9,11,13,15,17,19,21,23,25,29,31,33,35,37,39,41,43,45,47,49,51,55,57,59 ,61,63
	5.5	5,7,9,11,13,15,17,19,21,23,25,27,29,31,33,37,39,41,43,45,47,49,51,59,6 1,63,65
	6.1	5,7,9,13,15,17,19,21,23,25,27,29,31,33,35,37,39,41,43,45,49,50
Week 7		
11/04 - 11/08	6.2	5,7,9,11,13,15,17,19,21,23,25,27,31,33,35,37,39,41,43,45,47
	6.3	7,9,11,13,15,17,19,21,23,25,27,29,31,33,35,37,39,41,43,45,47,49,51,53, 55,57,59,61,63,65,67,69,71,77
	Review	
	Exam 3	Exam 3 will be on November 7th.
Week 8		
11/13-11/15	6.4	5,7,9,11,13,15,17,19,21,23,25,27,29,31,33,35,37,39,41,43,47,49,51,53,5 5,57,59, 61,63,69
	Review	
Week 9		
11/18 - 11/21	6.5	5,7,9,11,13,15,17,19,23,25,27,29,31,35,37,39,41

	6.6	5,7,9,11,13,15,17,19,21,23,25,27,29,31,33,35,37,49,41,43,45,47,49,51,53,55, 57,59, 61,63,65
	Review	
Week 10	Exam 4	Exam 4 will be on November 25th.
11/25 - 11/27	10.7	5,7,9,11,13,15,17,19,21,23,25,27,39,41,43,59,61,63,65
Week 11		
12/02 -12/06	10.8	5,7,9,11,13,15,17,19,21,23,25,27,29,31
	Review	
Dec 12th Thursday	Final	9:15 am – 11:15 am

Student Learning Outcome(s):

• Formulate, construct, and evaluate trigonometric models to analyze periodic phenomena, identities, and geometric applications.

Office Hours:

M,T,W,TH	12:55 PM	01:25 PM	Zoom,Canvas,Email,In-Person,By Appointment	S55
F	10:00 AM	11:00 AM	By Appointment,Zoom	
T	11:30 AM	12:20 PM	In-Person	S-74D
TH	11:30 AM	12:20 PM	Zoom	
M,W	11:30 AM	12:20 PM	In-Person	S-55