

Syllabus

Math 32 – 35Z: PRECALCULUS II

DE ANZA COLLEGE

- Instructor: Vinh Thanh Nguyen
- E-mail: nguyenvinh2@fhda.edu
- Office Hours: Mon Wed 5:00 PM – 6:30 PM over Zoom
- Class Location and Time: **Mon Wed 6:30 PM – 08:45 PM ONLINE via Zoom.**
- **Link:** <https://fhda-edu.zoom.us/j/88532634023>
- **Meeting ID: 885 3263 4023; Passcode: 012345**
- Questions: Please email me and identify yourself and the course you are enrolled in. I will respond to your email within 1-2 business days. Otherwise, please resend.
- Textbook: Precalculus with Limits, 5th edition, by Ron Larson, published by Cengage. (*e-text or pdf copy is okay.*)
- 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 co-ordinates; 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, a notebook, a laptop or desktop computer to successfully complete the course. You also need
 - **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.
 - **Canvas (<https://deanza.instructure.com/courses/41925>):** 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, etc.**
 - **Scanning your Paperwork for Online Homeworks, Quizzes, and Exams:** You must **SHOW** your work to earn credits. Please **box** your solution. When you turn in your work, please scan all the pages, **save them as one PDF document and upload the file to Canvas.**
- Course Pre-requisites:

- o Math 31 or Math 31H (with a grade of C or better); or satisfactory score on college placement.
- o Advisory: ESL 272 and ESL 273, or ESL 472 or ESL 473, or eligibility for ENGL C1000 or ENGL C1000H or ESL 5.
- Attendance: This class is a fully online class. Students are expected to attend each week on Monday and Wednesday from 6:30PM – 8:45PM. Students who are absent more than four times may be dropped out of 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.
- Homework (75 points):
 - o Homework is the key to success in this class. Late submissions will result in a loss of points.
 - o Plan to spend at least **TWO HOURS** on homework for each lesson.
 - o The course schedule includes a list of suggested homework problems for each section. You are expected to complete **at least some** of the suggested problems, but you are responsible for knowing how to solve **all** of them. There is a direct correlation between your confidence with the homework problems and your success in this class.
 - o Starting in Week 2, homework is due every Thursday by **11:59PM** (*submitted online through Canvas*).
- Quizzes (100 points):
 - o Quizzes may be given in class or as take-home assignments. Each quiz is worth **20 points**.
 - o During online quizzes, students are required to keep their **camera on** for the duration of the quiz. Show your **paper, hands, and face clearly** in the camera view. Failure to follow the guidelines may result in a **zero** on the quiz.
 - o There are **no makeup quizzes**. A missed quiz, for any reason (including arriving late or leaving early), will receive a score of **zero**.
 - o You are **only allowed to use calculators** on the quiz day.
 - o Your final quiz grade will be based on your five highest quiz scores. **The lowest quiz score will be dropped.**
- Midterms (225 points):
 - o There will be **three midterm examinations** on the scheduled exam days (see the course schedule).

- o During online tests, students are required to keep their **camera on** for the duration of the exams. Show your **paper, hands, and face clearly** in the camera view. Failure to follow the guidelines may result in a **zero** on the exam.
- o There are **no makeup exams**. If you miss a midterm due to what I determine to be an emergency and you provide appropriate documentation, that exam grade will be replaced with your **final exam percentage**. If the absence is not considered an emergency, you will receive a **zero** for that exam.
- o Each midterm is worth **75 points**. On exam days, you are permitted to use **calculators** and **one single-sided page of notes** (*front side only*).
- Final Exam (*100 points*):
 - o One comprehensive examination will be given from **6:15 PM – 8:15 PM on Wednesday, December 10th**.
 - o During the final, students are required to keep their **camera on** for the duration of the exam. Show your **paper, hands, and face clearly** in the camera view. Failure to follow the guidelines may result in a **zero** on the quiz.
 - o **Any students who miss the final exam will receive an F grade for the course.**
 - o You are allowed to use **calculators** and **one page of notes** (*front and back side*).
- Withdrawal Policy:
 - o The last day to drop without a W is **October 5th**.
 - o The last day to drop with a W is **November 14th**.
- Academic Honestly and Discipline Policy: Students are expected to abide by the college’s Code of Conduct. All work submitted must be the student’s own.
 - o Tests and Quizzes: Students who give or receive unauthorized help will forfeit all points for that assignment and may receive a grade of **“F”** in the course.
 - o Take-Home Assignments: Any student submitting work that is the same as or substantially like another student’s work will be required to **schedule a conference** with me. Evidence of academic dishonesty will result in **zero points** for the assignment and will be reported for further action according to college policy.

- Evaluation Process:

Homework	75 points
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Quizzes	100 points
Exam	225 points
Final Exam	100 points
Total	500 points

- 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”

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

DATE	SECTION	PROBLEMS
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Week 1 09/22 - 09/26	4.1	11,13,15,17,25,27,29,31,35,37,51,53,57
	4.2	5,7,9,11,14,17,21,23,25,27,29,31,33,35,37,39,41
	4.3	7,9,11,15,17,19,21,35,37,41,43,45,47,49,51,53,55,57
	Syllabus	
Week 2 09/29 - 10/03	4.4	11,13,17,21,23,25,33,39,41,47,49,55,57,69,91
	4.5	5,7,11,25,31,35,37,39,44,47
	4.6	13,15,19,21,23,25,27,47,49,51
	Quiz 1	
Week 3 10/06 - 10/10	4.7	7,9,11,13,15,35,37,39,41,43,45,47,49,51,53,57,59,61,63
	4.8	5,7,9,13,17,19,22,23,26
	Quiz 2	
Week 4 10/13 - 10/17	Review	
Week 5 10/20 - 10/24	Test 1	
	5.1	5,7,9,21,23,25,31,35,39,41,49
	5.2	9,11,15,17,19,21,23,25,27,29,31,35
	5.3	15,17,21,29,31,35,41,43,45,47,61,63,71,73
Week 6 10/27 - 10/31	Quiz 3	
	5.4	11,13,15,19,23,27,31,33,37,43,45,47,49,51,53,55,57,59,61,63
	5.5	5,7,11,13,19,21,23,25,27,33,37,39,41,43,45,47,51,59,61,63
Week 7 11/03 - 11/07	Quiz 4	
	6.1	5,7,9,13,15,17,19,23,25,27,29,31,37,39,45
	6.2	5,7,9,11,13,15,17,23,31,33,35,37,39,41,43,45
Week 8 11/10-11/14	Quiz 5	
	6.3	13,15,19,29,33,37,39,41,43,45,47,49,57,59,61
	6.4	11,13,15,17,21,23,29,31,33,35,37,39,41,43,51,53,57,59
Week 9 11/17 - 11/21	Test 2	
	6.5	11,13,15,17,19,21,23,25,27,29,31,33,35,37,39,41
Week 10 11/24 - 11/26	6.6	7,9,11,13,17,19,21,23,25,31,33,35,37,39,41,43,45,47,49,51,55,57,59,61
	10.7	5,7,9,11,13,21,23,25,27,41,43,47,59,61,63,79,81,83
Week 11 12/01 -12/05	Test 3	
	10.8	11,13,15,17,19,21,23,25,27,29,31,45
Dec 10 th Wednesday	Quiz 6	
	Final	6:15 pm – 8:15 pm

Student Learning Outcome(s):

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

Office Hours:

Zoom,Canvas,Email,By Appointment M,W 5:00 PM - 6:30 PM