

Math 32-D032.Q01 - Precalculus II

(47829)

Spring 2024

Instructor: VINH NGUYEN

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Class Location and Time: MW 09:30 AM – 11:45 AM in person in S45.

Office Hours: MWTh 12:30 PM over Zoom

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

Calculator and other materials: I do not require a graphing calculator, but you are welcome to use it for your homework. During the exam, only scientific calculators are allowed. To prepare for quizzes and exams, I recommend that you should keep a notebook where you take notes and work on the problems throughout your homework. You should read the textbook before the class.

Attendance: This class is an in-person class. Students are expected to attend all classes on time. Every day you will get 2 points from participation. Please try your best to attend. 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.**

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. Homework problems are on the next page. Each section is worth 10 points. There are 21 sections in total. So, you can **get up to 210 points**. That's mean it will be **10 points (1.25%)** extra that you can get throughout the quarter.

Quizzes: There will be in class or take-home quizzes. Each quiz is worth 20 points. I will drop one lowest quiz out of 6 quizzes.

Midterms: **THREE midterm examinations** will be given on the midterm exam day (see the schedule below. No makeup exams. You are only allowed to use scientific calculators on the midterm exam day.

Final Exam: One comprehensive examination will be given from **9:15 AM – 11:15 AM on MONDAY**. (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.**

Integrity: Please don't cheat. I will not tolerate any type of cheating. Corresponding school rules will be followed.

Grading Policy:

Homework	200 points (25%)
Participation	40 points (5%)
Quizzes	100 points (12.5%)
Exam	300 points (37.5%)
Final	160 points (20%)
Total	800 points (100%)

Tentative Schedule:

Week	Monday	Wednesday
1	April 08 4.1	April 10 4.2+4.3
2	April 15 4.3+4.4 Hw1	April 17 4.4+4.5 Quiz 1
3	April 22 4.6+4.7 Hw2	April 24 4.7+4.8
4	April 29 5.1, Review, Quiz 2	May 01 EXAM 1 Hw3
5	May 06 5.2 +5.3	May 08 5.4+5.5
6	May 13 5.5 Hw4, Quiz 3	May 15 6.1+6.2
7	May 20 Review Quiz 4	May 22 EXAM 2 Hw5
8	May 27 No Class	May 29 6.3+6.4 Quiz 5
9	June 03 6.5+6.6 Hw6	June 05 10.7+10.8 Quiz 6
10	June 10 Review	June 12 EXAM 3 Hw7
11	June 17 Review Final	June 19 No Class
12 Final Week	June 24 Monday 9:15AM –11:15AM Hw8	June 26

Quarter Grade:

Points	Percentage	Letter Grade
≥ 776 points	≥ 97%	A+
744 points – 775 points	93% - 96.9%	A
720 points – 743 points	90% - 92.9%	A-
696 points – 719 points	87% - 89.9%	B+
664 points – 695 points	83% - 86.9%	B
640 points – 663 points	80% - 82.9%	B-
616 points – 639 points	77% - 79.9%	C+
584 points – 615 points	73% - 76.9%	C
536 points – 583 points	67% - 72.9%	D+
504 points – 535 points	63% - 66.9%	D
480 points – 503 points	60% - 62.9%	D-
< 479 points	< 59.9%	F

Homework Problems: This is the tentative one. I will add or delete it depending on the situation. I recommend doing ALL the problems from the textbook.

Section	Problems	Homework #
4.1	11,13,15,17,29,31,35,37,51,57	Homework 1: Section 4.1, 4.2 and 4.3
4.2	5,7,15,17,19,23,27,33,35,37	
4.3	11,15,35,41,47,49,51,57,63,66	
4.4	11,15,23,33,35,47,51,55,91,97	Homework 2: Section 4.4, 4.5 and 4.6
4.5	25,27,35,37,39,43,45,47,49,51	
4.6	15,17,19,23,25,31,33,35,47,49	
4.7	17,19,43,45,47,49,57,59,61,63	Homework 3: Section 4.7 and 4.8
4.8	9,13,17,18,19,22,23,38,49,51	
5.1	17,23,25,27,31,33,39,41,45,53	Homework 4: Section 5.1, 5.2 and 5.3
5.2	15,17,19,23,25,27,29,35,37,39	
5.3	17,23,25,33,37,41,47,61,63,71	
5.4	15,17,19,29,43,49,55,57,61,63	Homework 5: Section 5.4 and 5.5
5.5	7,19,21,23,25,33,39,47,53,66	
6.1	13,15,17,25,27,29,37,45,49,50	Homework 6: Section 6.1 + 6.2 + 6.3
6.2	13,15,17,31,33,35,37,43,47,49	
6.3	17,29,35,39,41,45,49,59,71,75	
6.4	13,17,23,29,39,43,47,51,57,59	Homework 7: Section 6.4 +6.5 +6.6
6.5	13,15,19,23,27,29,35,37,39,41	
6.6	17,23,31,35,41,47,49,55,57,61	
10.7	11,13,19,21,39,43,61,65,79,81	

10.8	11,13,17,19,21,23,25,27,29,31	Homework 8: Section 10.7 +10.8
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Disabled Services: Students who have been found to be eligible for accommodations by Disability Support Services (DSS), please follow up to ensure that your accommodations have 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):

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

Office Hours:

Zoom,Email,By Appointment,In-Person MESA Center M,W,TH 12:30 PM 1:30 PM