

Math 32- Precalculus II

(38546)

Winter 2024

Instructor: VINH NGUYEN

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Class Location and Time: MTWTh 09:30AM – 11:20 AM in person in G9.

Office Hours: MTWTh 11:30 AM – 12:00PM or by appointment.

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. 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. Plan for minimum of **TWO HOURS** to do homework for each class lesson. Homework problems are in the next pages. 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.

Group Activities: There will be **group activities every day in class. You will get 5 points if you participate in a group activity.** There are 38 days in total without counting the Exam Day. You can earn up to **190 points** in total.

Midterms: **FOUR 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. The lowest midterm score will be dropped.

Final Exam: One comprehensive examination will be given from **9:15 AM – 11:15 AM on Tuesday**. (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%)
Group Activities	150 points (18.75%)
Exam	300 points (37.5%)
Final	150 points (18.75%)
Total	800 points (100%)

Tentative Schedule:

Week	Monday	Tuesday	Wednesday	Thursday	Friday
1	Jan 08 4.1	Jan 09 4.1	Jan 10 4.2	Jan 11 4.2	Jan 12
2	Jan 15 No Class	Jan 16 4.3	Jan 17 4.3+4.4	Jan 18 4.4	Jan 19
3	Jan 22 Review	Jan 23 EXAM 1	Jan 24 4.5	Jan 25 4.5+4.6	Jan 26
4	Jan 29 4.6	Jan 30 4.7	Jan 31 4.7+4.8	Feb 01 4.8	Feb 02
5	Feb 05 5.1	Feb 06 5.1	Feb 07 Review	Feb 08 EXAM 2	Feb 09
6	Feb 12 5.2	Feb 13 5.2+5.3	Feb 14 5.3	Feb 15 5.4	Nov 3
7	Feb 19 No Class	Feb 20 5.4+5.5	Feb 21 6.1	Feb 22 6.1+6.2	Feb 23
8	Feb 26 Review	Feb 27 EXAM 3	Feb 28 6.2	Feb 29 6.3	Mar 01
9	Mar 04 6.3+6.4	Mar 05 6.4	Mar 06 6.5	Mar 07 6.5+6.6	Mar 08
10	Mar 11 6.6	Mar 12 10.7	Mar 13 Review	Mar 14 EXAM 4	Mar 15
11	Mar 18 10.7+10.8	Mar 19 10.8	Mar 20 Final Review	Mar 21 Final Review	Mar 22
12 Final Week	Mar 25	Mar 26 Final Exam 9:15AM – 11:15AM	Mar 27	Mar 28	Mar 29

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
560 points – 583 points	70% - 72.9%	C-
536 points – 559 points	67% - 69.9%	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.

Sections	Problems
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
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
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
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
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
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	5,7,9,11,13,15,17,19,21,23,25,27,29,31,33,37,39,41,43,45,47,49,51,59,61,63,65
6.1	5,7,9,13,15,17,19,21,23,25,27,29,31,33,35,37,39,41,43,45,49,50
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
6.4	5,7,9,11,13,15,17,19,21,23,25,27,29,31,33,35,37,39,41,43,47,49,51,53,55,57,59,61,63,69
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
10.7	5,7,9,11,13,15,17,19,21,23,25,27,39,41,43,59,61,63,65
10.8	5,7,9,11,13,15,17,19,21,23,25,27,29,31

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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:

M,T,W,TH 11:30 AM 12:15 PM In-Person,Email,Canvas,Zoom,By Appointment S54
Mesa Center or by appointment