Math 232.Q01 - Precalculus II

(47829)

Spring 2024

Instructor: VINH NGUYEN

E-mail: nguyenvinh2@fhda.edu

Class Location and Time: Thursday 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 algebra support for Precalc II. **You are required to attend all the classes. If you missed more than 4 classes. You will receive no credit for this support class.**

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

Tentative Schedule:

Week	Thursday
1	April 11 Review Section 4.1 +4.2 +4.3
2	April 18 Review section 4.4 + 4.5 +4.6
3	April 25 Review section 4.7 +4.8
4	May 02 Review section 5.1 +5.2
5	May 09 Review section 5.3+5.4+5.5
6	May 16 Review Section 6.1 +6.2

7	May 23 Review Section 6.1 +6.2
8	May 30 Review Section 6.3 +6.4
9	June 06 Review Section 6.5 +6.6
10	June 13 Review Section 10.7+10.8
11	June 20 Review Final
12 Final Week	June 24 **Monday 9:15AM –11:15AM Hw8**

Quarter Grade:

Points	Percentage	Letter Grade
$\geq$ 776 points	$\geq$ 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:
4.2	5,7,15,17,19,23,27,33,35,37	Section 4.1, 4.2
4.3	11,15,35,41,47,49,51,57,63,66	and 4.3
4.4	11,15,23,33,35,47,51,55,91,97	Homework 2:

4.5	25,27,35,37,39,43,45,47,49,51	Section 4.4, 4.5 and 4.6
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	Homework 8: Section 10.7 +10.8
10.8	11,13,17,19,21,23,25,27,29,31	

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