Quantitative
Techniques

PORTFOLIO

MAT C606-2011

Shan Hiro Rosario

Week 1

Orientation

The first week was simply an orientation, an explanation of the syllabus and the grading system.

Week 2 - 3

Discussion and Performance Task

MAT C606-201I
Module 1 – Problem Set
Shan Hiro Rosario

A. Round off the following to the nearest ten thousands:

1. 65,978 → 70,000
2. 865,900 → 870,000
3. 1,205,450 → 1,210,000
4. 5,000,560,870 → 5,000,560,870 (no change as it is already in the nearest ten thousand)
5. 1,980 → 2,000

B. Determine how many significant numbers in each item:

1. 1,056 → 4 significant figures
2. 2,000,000 → 1 significant figure
3. 695,000 → 3 significant figures
4. 895,010 → 6 significant figures
5. 665,001,520 → 9 significant figures

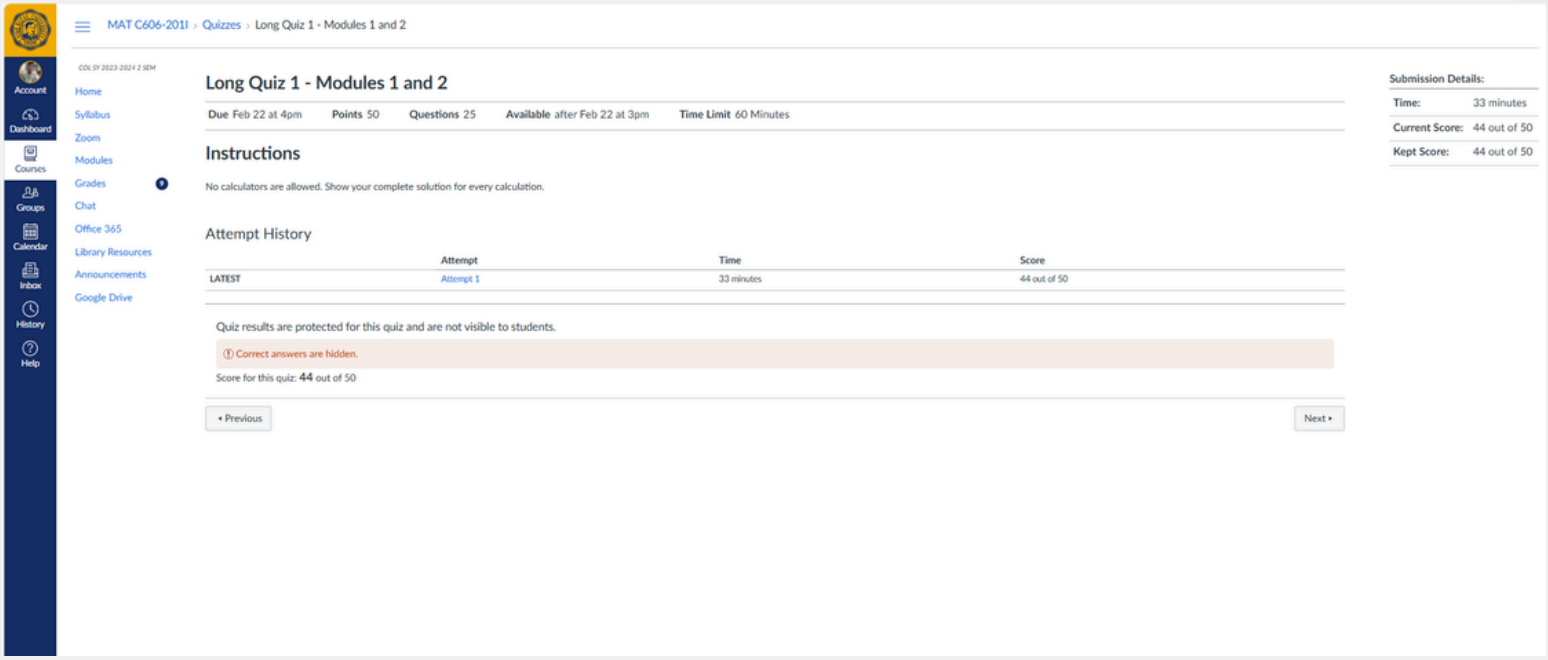
C. Solve the following questions, provide complete solutions:

1. (6×3)+8=18+8=26(6×3)+8 = 18+8=26
2. [2×(6−10)]+7×5= [2×(−4)]+35 = [−8]+35 = 27 [2×(6−10)]+7×5 = [2×(−4)]+35 = [−8]+35 = 27
3. (9×6)+2 = 54+2 = 56(9×6)+2 = 54+2 = 56
4. −2−(−10×5) = −2−(−50)=−2+50=48−2−(−10×5)=−2−(−50) = −2+50=48
5. [15 x 3 (+ 2) + 6 + (4 x 3) x 2] – 10 = [15 x 5 + 6 + (4 x 3) x 2] – 10 = [75 + 6 + 24] – 10 = 96 –

After an online meeting about the Number Systems , we were tasked to answer a problem set created by Sir Yu Jei

Week 3 - 4

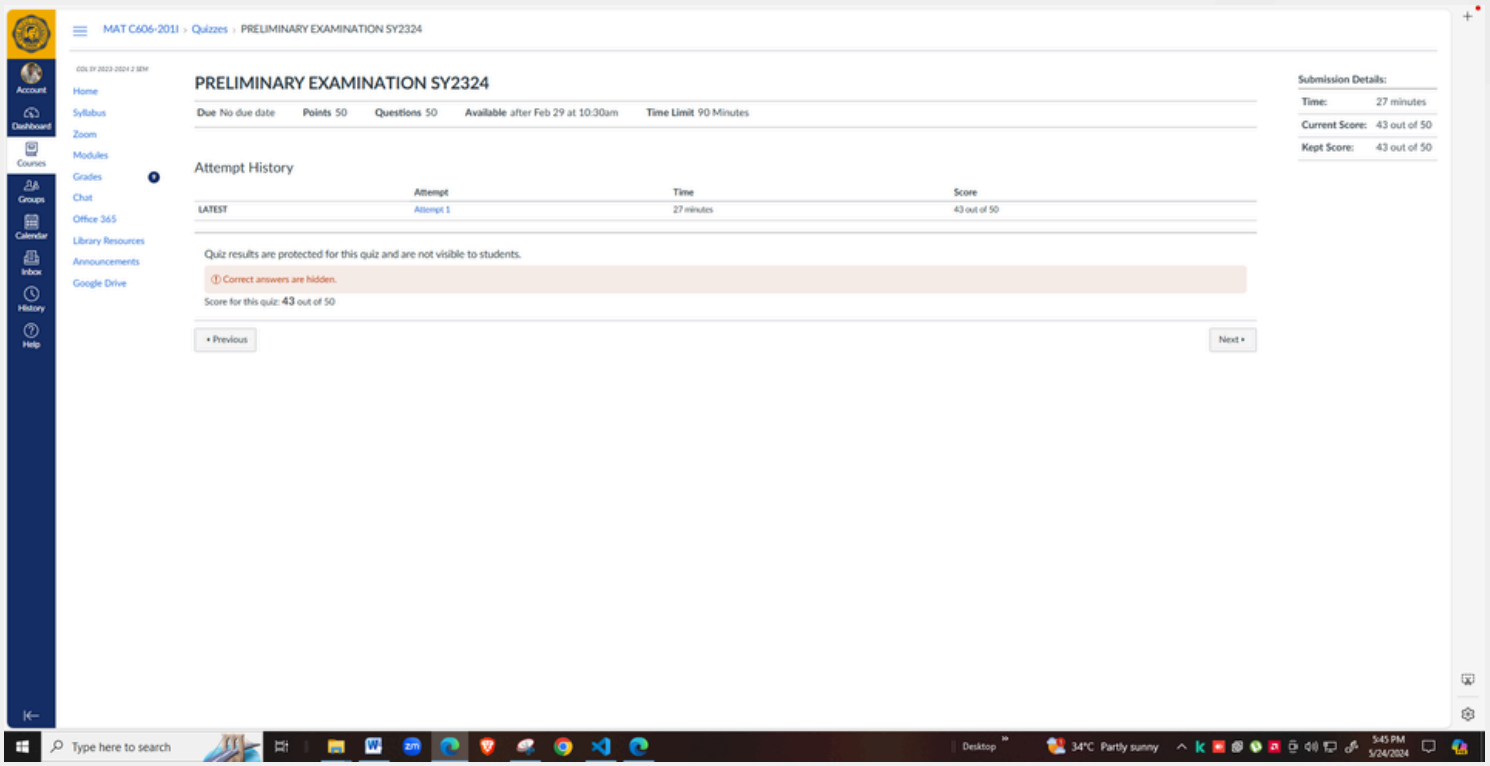
Discussion and Written Work



After an online meeting about the Fractions and Decimals Module , ~~we were tasked to answer the long quiz which was composed of both~~ module 1 and 2 lessons.

Week 5 - 6

Asynch and Prelims Examination



Online exam on what we have learned so far.

Quantitative Techniques

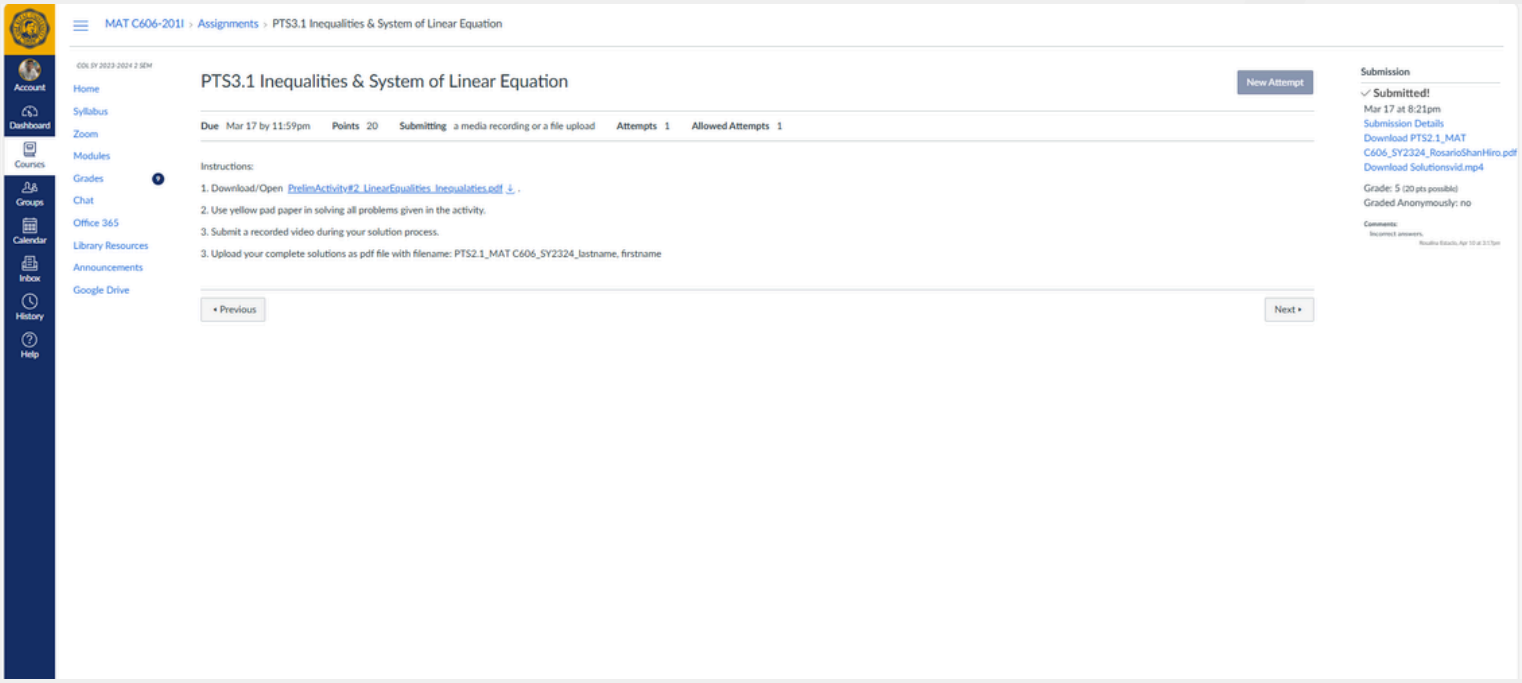
MIDTERMS

MAT C606-2011

Shan Hiro Rosario

Week 7 - 8

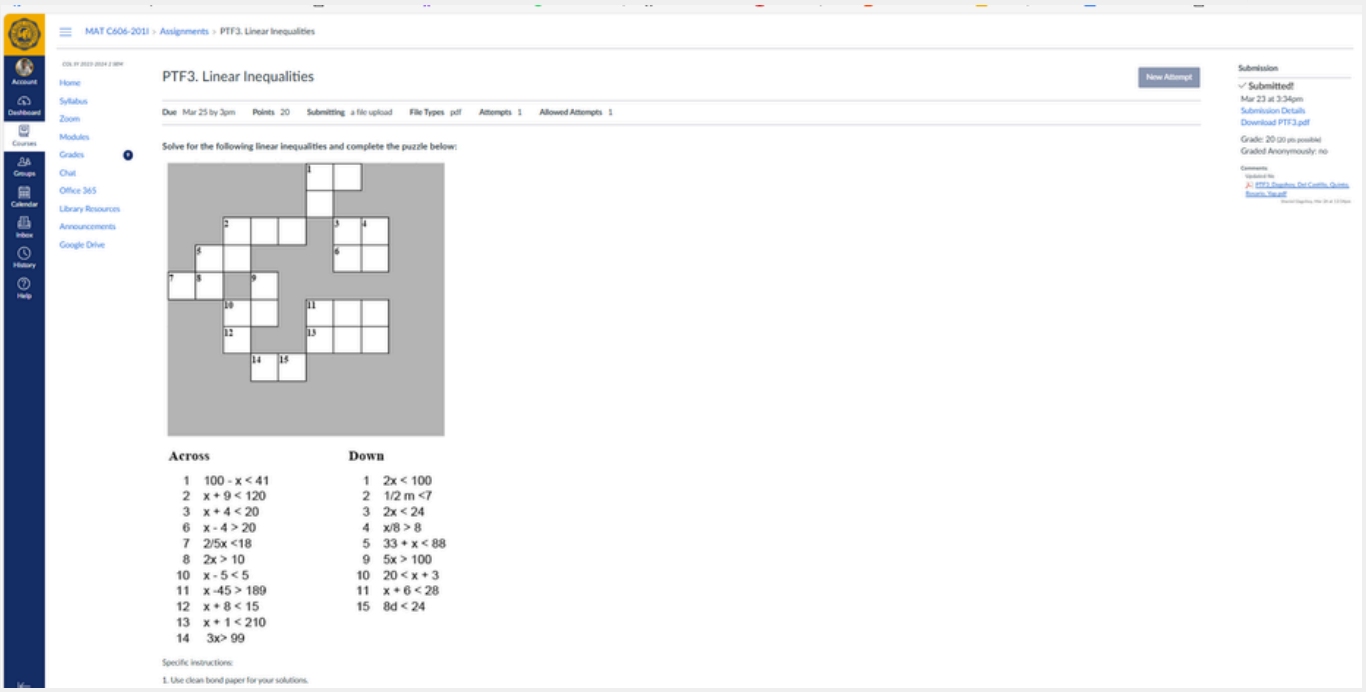
Discussion & Performance Task



We discussed about the Linear Equations and did a performance task online through canvas.

Week 9 - 10

Discussion & Performance Task & Quiz



MAT C606-2011 › Assignments › PTF3. Linear Inequalities

PTF3. Linear Inequalities

New Attempt

Due Mar 25 by 3pm | Points 20 | Submitting a file upload | File Types pdf | Attempts 1 | Allowed Attempts 1

Solve for the following linear inequalities and complete the puzzle below:

Across

1 100 - x < 41
2 x + 9 < 120
3 x + 4 < 20
6 x - 4 > 20
7 2/5x <18
8 2x > 10
10 x - 5 < 5
11 x -45 > 189
12 x + 8 < 15
13 x + 1 < 210
14 3x> 99

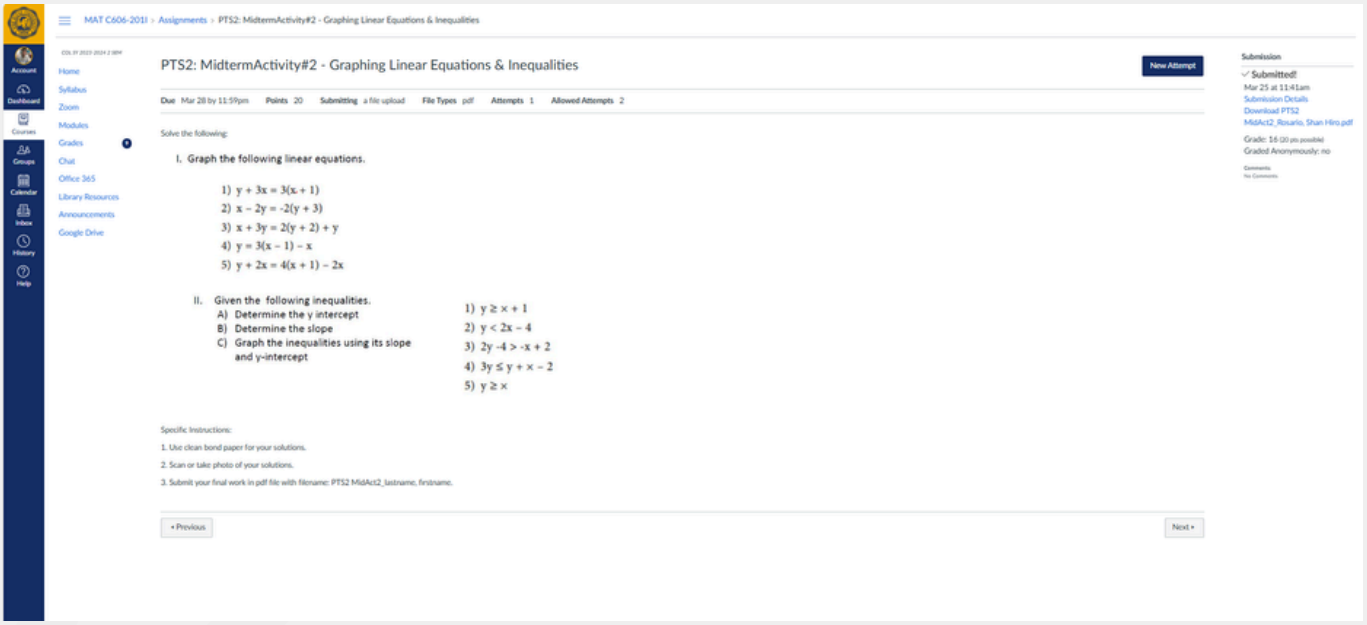
Down

1 2x < 100
2 1/2 m <7
3 2x < 24
4 x/8 > 8
5 33 + x < 88
9 5x > 100
10 20 < x + 3
11 x + 6 < 28
15 8d < 24

Specific instructions:

1. Use clean bond paper for your solutions.

Submission
Submitted!
Mar 23 at 3:34pm
Submission Details
Download PTF3.pdf
Grade: 20 (20 pts possible)
Graded Anonymously: no



MAT C606-2011 › Assignments › PTS2: MidtermActivity#2 - Graphing Linear Equations & Inequalities

PTS2: MidtermActivity#2 - Graphing Linear Equations & Inequalities

New Attempt

Due Mar 28 by 11:59pm | Points 20 | Submitting a file upload | File Types pdf | Attempts 1 | Allowed Attempts 2

Solve the following:

I. Graph the following linear equations.

1) y + 3x = 3(x + 1)
2) x – 2y = -2(y + 3)
3) x + 3y = 2(y + 2) + y
4) y = 3(x – 1) – x
5) y + 2x = 4(x + 1) – 2x

II. Given the following inequalities.
A) Determine the y intercept
B) Determine the slope
C) Graph the inequalities using its slope and y-intercept

1) y ≥ x + 1
2) y < 2x – 4
3) 2y -4 > -x + 2
4) 3y ≤ y + x – 2
5) y ≥ x

Specific Instructions:

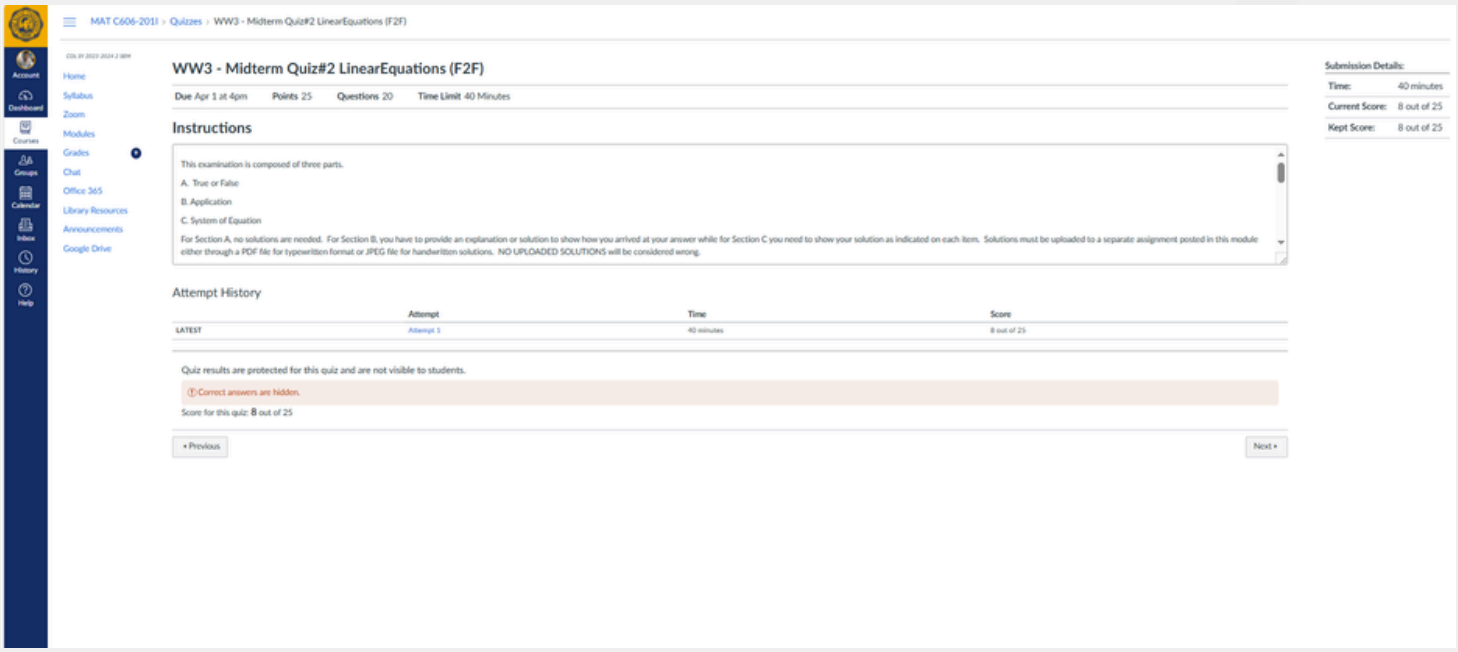
1. Use clean bond paper for your solutions.
2. Scan or take photo of your solutions.
3. Submit your final work in pdf file with filename: PTS2 MidAct2_lastname, firstname.

« Previous | Next »

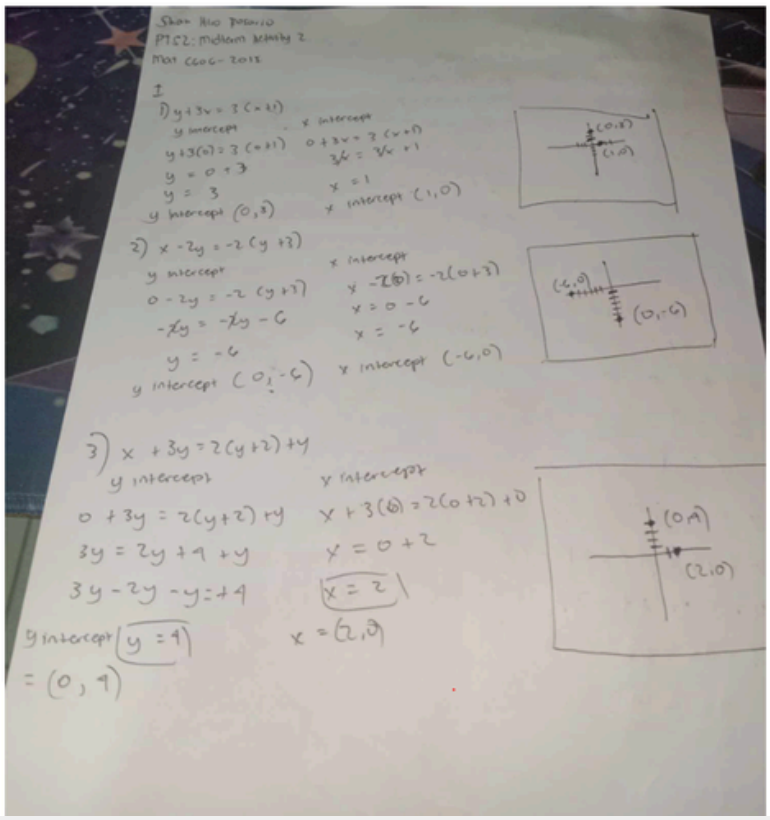
Submission
Submitted!
Mar 25 at 11:41am
Submission Details
Download PTS2 MidAct2_Rosario, Shan Hiro.pdf
Grade: 16 (20 pts possible)
Graded Anonymously: no

Week 9 - 10

Discussion & Performance Task & Quiz

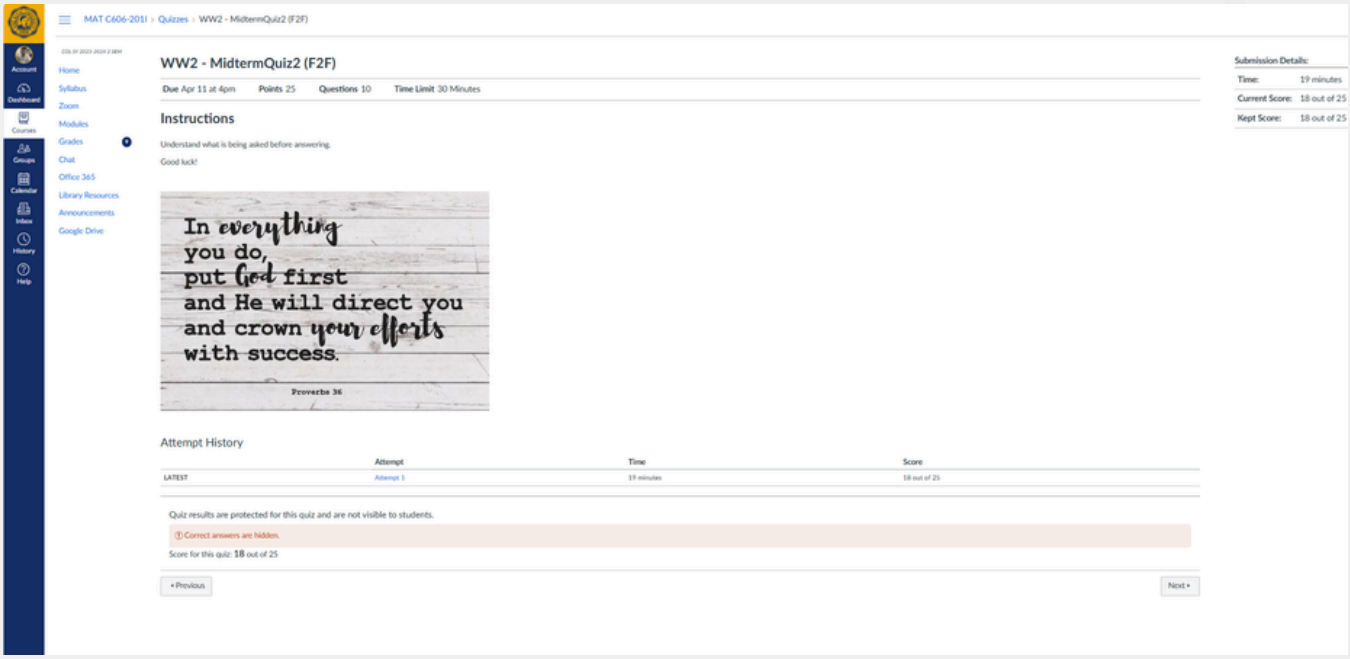


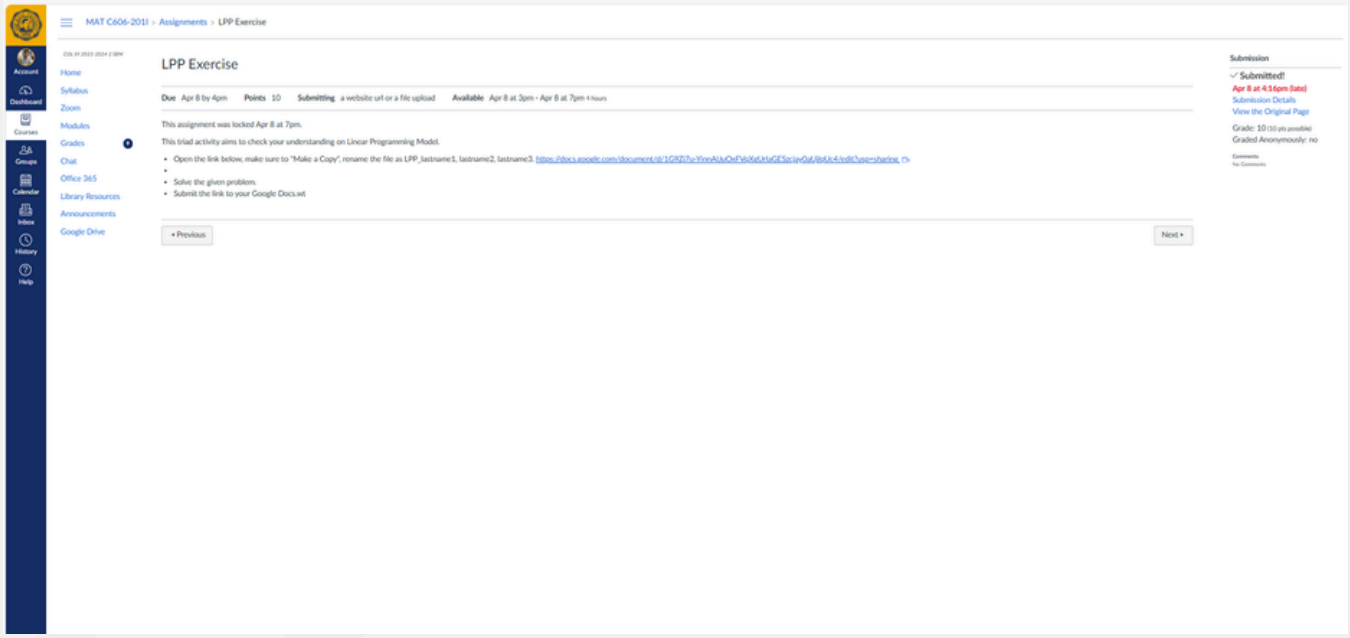
Shan Hiro Rosario
PTS2: MidtermActivity#2 - Graphing Linear Equations & Inequalities
MAT C606 - C201I



Week 11 - 12

Discussion & Performance Task

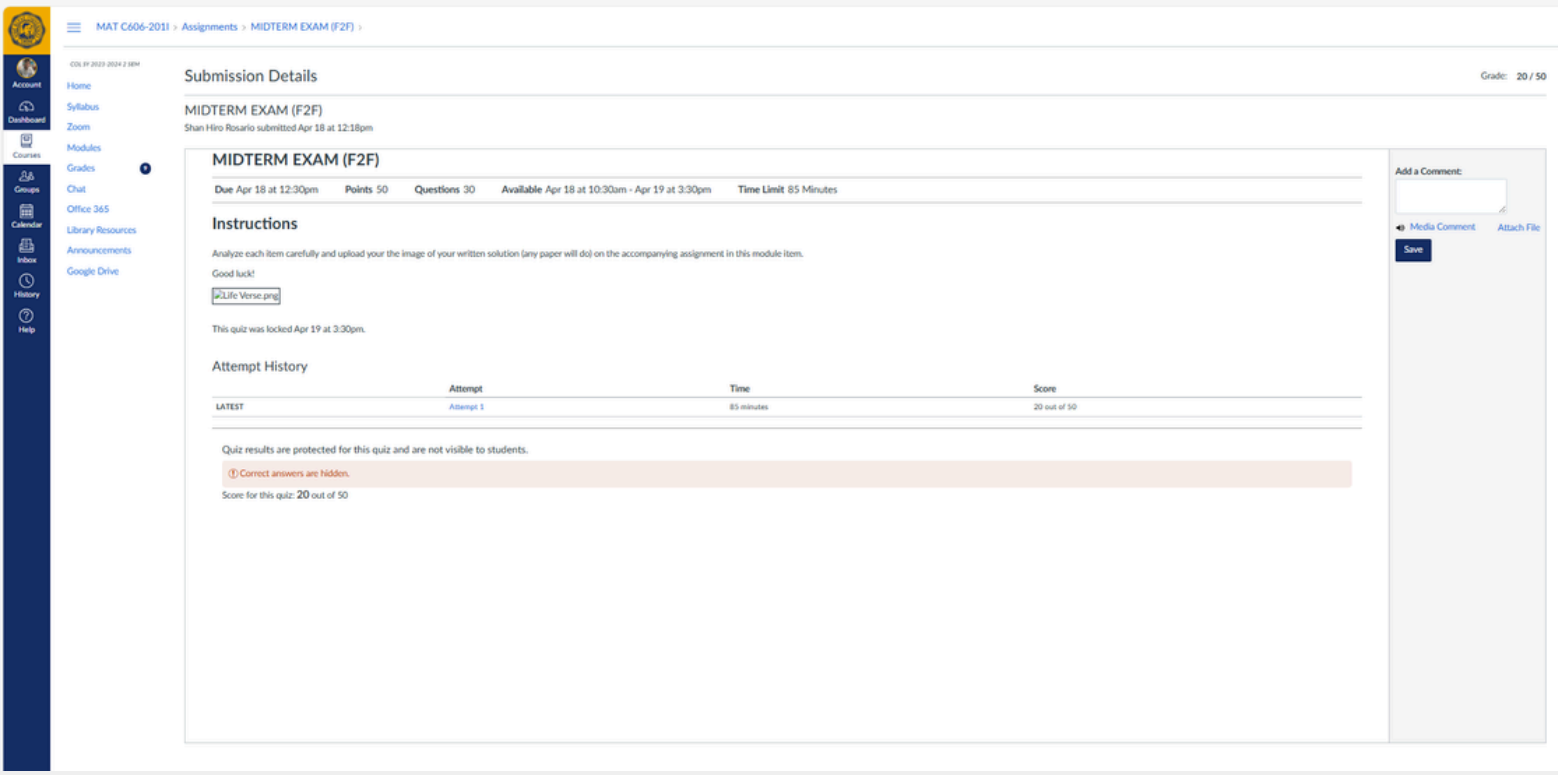




There is also the Midterms Project during this week but i will put it in another portfolio which compiles all my project documentations.

Week 11 - 12

Midterms Exam



Onsite Midterms Examination.

Quantitative Techniques

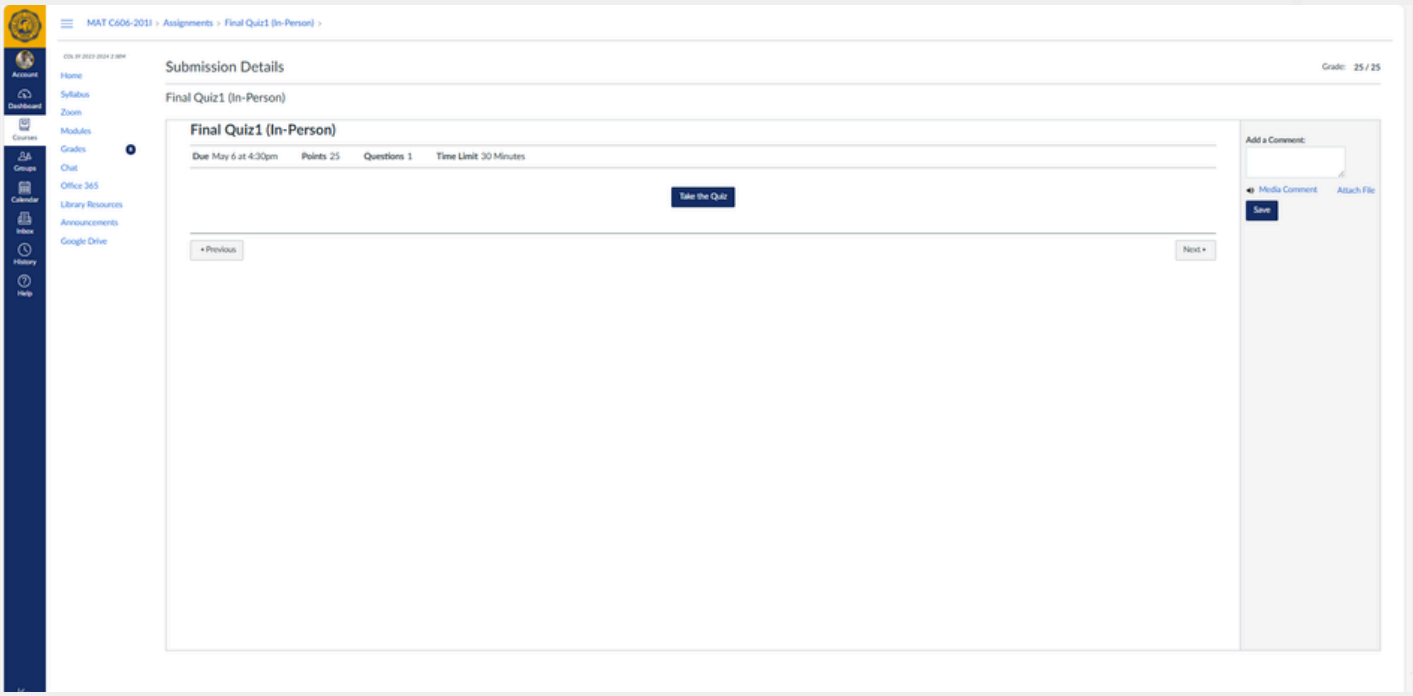
FINALS

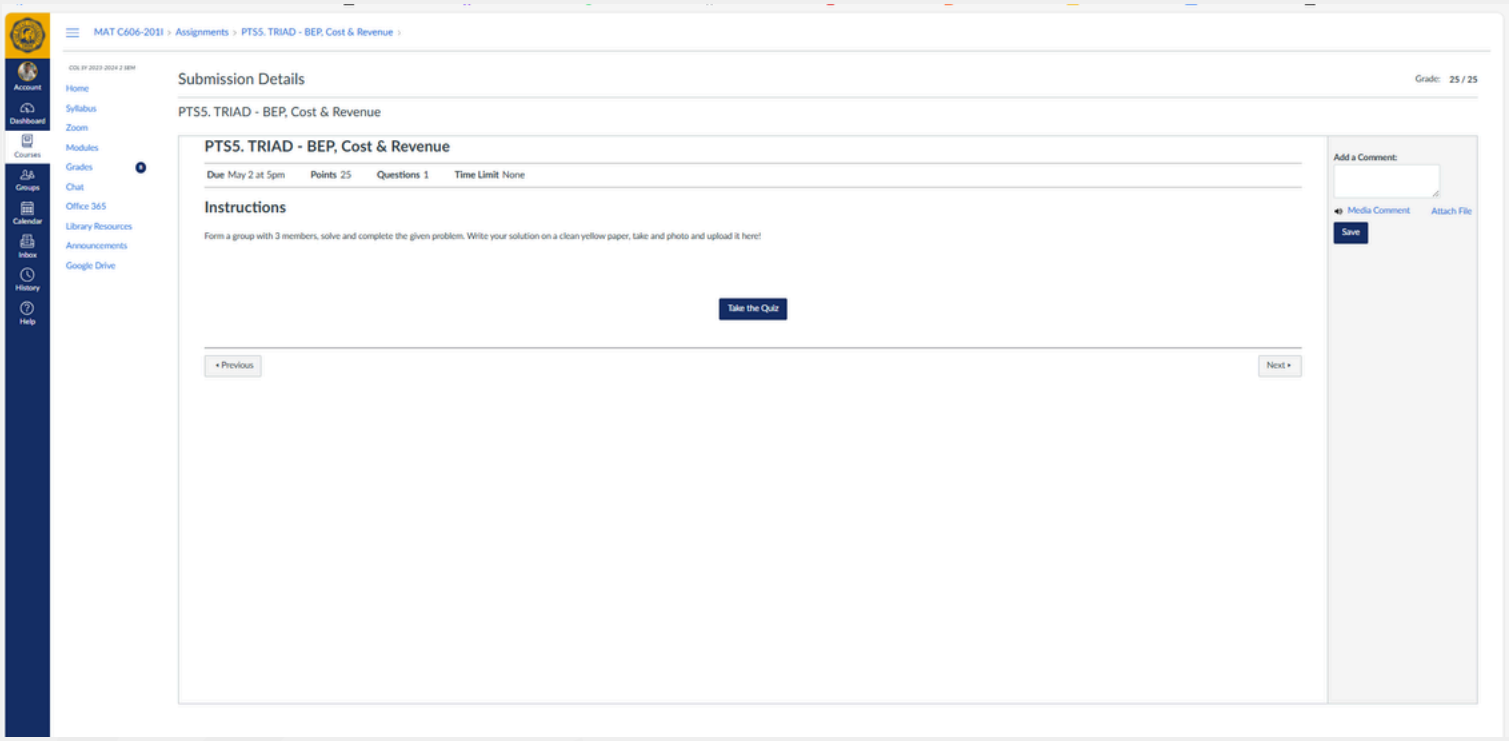
MAT C606-2011

Shan Hiro Rosario

Week 13 - 14

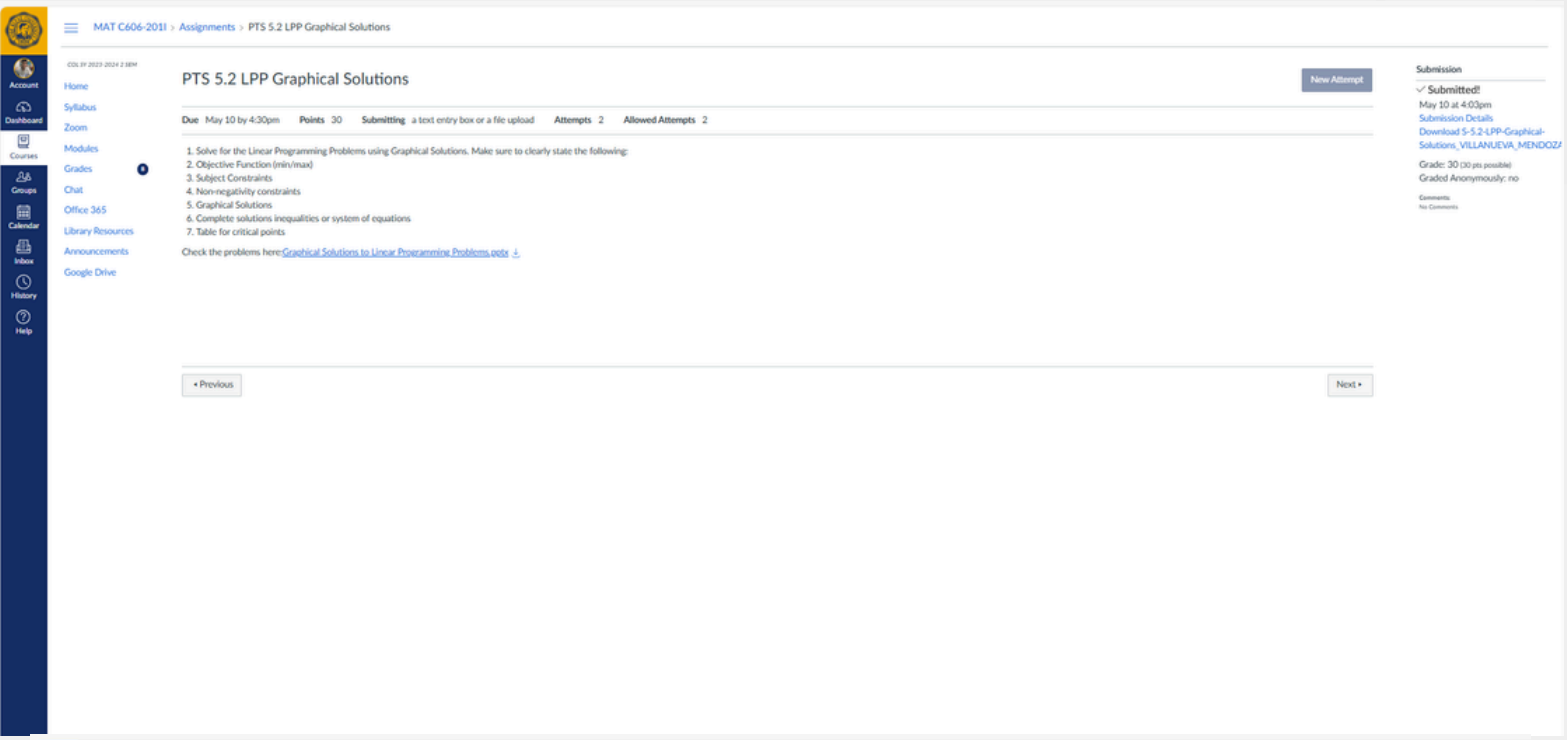
Discussion, Quiz and Performance Task (Onsite)

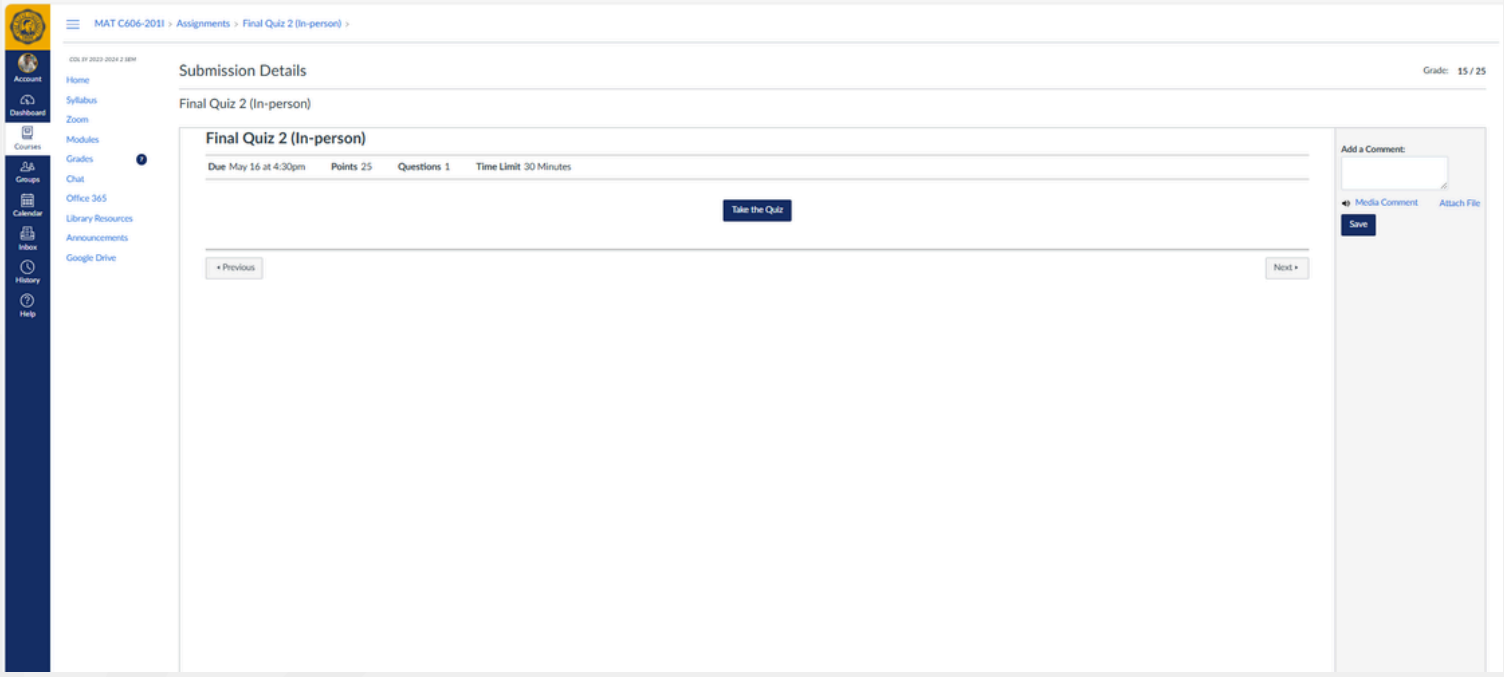




Week 15 - 17

Discussion, Quiz, Performance Task (Onsite) & Final Project

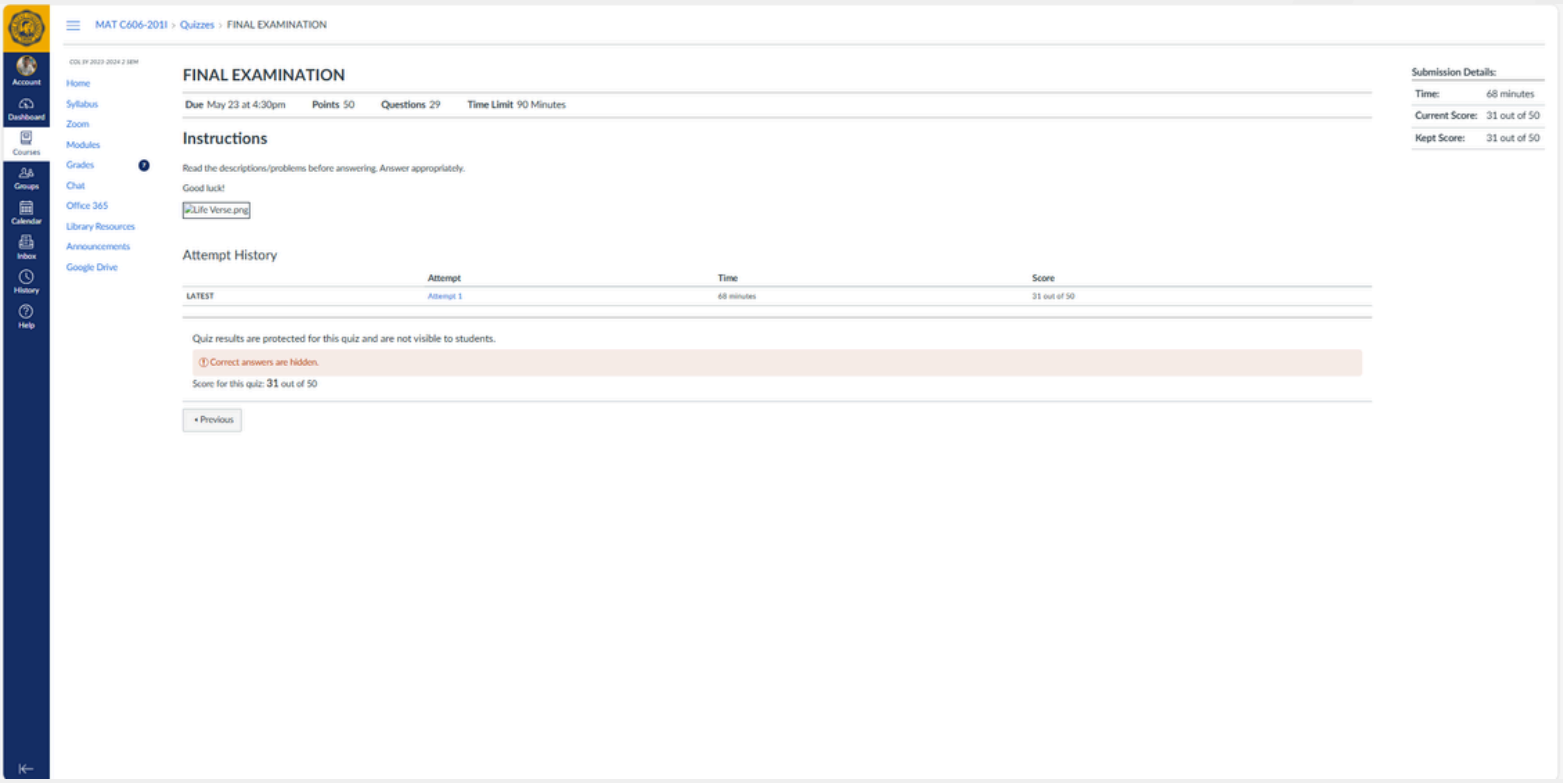




Finals Project is the same as the Midterms Project, they are both in a separate documentation file.

Week 18

E Portfolio & Finals Examination



The Examination was conducted Onsite.