

# MATH 15200 20 - Calculus-2 (Winter 2017) - Instructor(s): Paul Apisa

Number Enrolled: 18 Number of Responses: 10

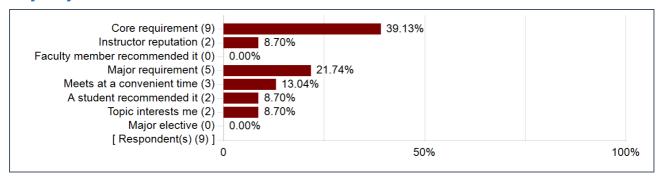
#### **Report Comments**

Opinions expressed in these evaluations are those of students enrolled in the specific course and do not represent the University.

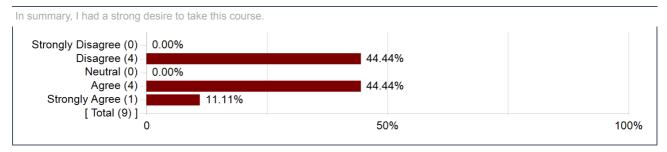
Creation Date: Wednesday, April 7, 2021

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# Why did you take this course?



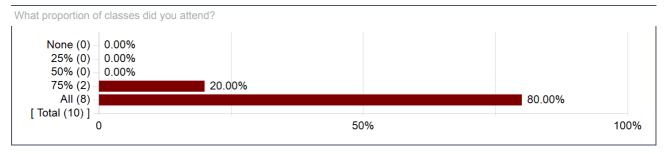
# In summary, I had a strong desire to take this course.



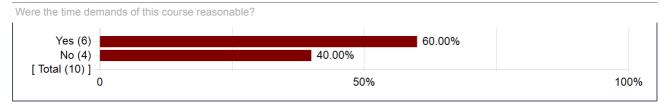
# How many hours per week did you spend on this course?



# What proportion of classes did you attend?



### Were the time demands of this course reasonable?



#### The Instructor

The instructor was organized	Mean 4.10	Median 4.00	N/A 0.00%	Strongly Disagree 0.00%	Disagree 10.00%	Neutral 10.00%	Agree 40.00%	Strongly Agree 40.00%
His/her lectures were clear and understandable	3.90	4.00	0.00%	0.00%	10.00%	10.00%	60.00%	20.00%
His/her lectures were interesting	3.80	4.00	0.00%	0.00%	20.00%	0.00%	60.00%	20.00%
The instructor exhibited a positive attitude toward student	4.70	5.00	0.00%	0.00%	0.00%	0.00%	30.00%	70.00%
The instructor was accessible outside of class	4.50	4.50	0.00%	0.00%	0.00%	0.00%	50.00%	50.00%
I would recommend this instructor to others	4.10	4.00	0.00%	0.00%	0.00%	10.00%	70.00%	20.00%

#### What were the instructor's strong points?

Comments

Very enthusiastic. always willing to help students out.

Enthusiasm

Paul cared about the success of his students and always came prepared to class.

Clear and organized

Friendly, answered questions well, good at explaining

Paul is really enthusiastic about math and really wants his students to learn. He always gave ample practice before the exams and is very helpful in office hours

Clearly explained material, fair grader

He's so enthusiastic about the subject, which makes the lectures interesting. He also is very helpful in office hours and helped clear up a lot of things that I was confused about during office hours.

# What were the instructor's weak points?

Comments

None.

Enthusiasm

Class moved very quickly, and tests/homework were largely proof based (ew) and difficult. However, he was a very generous grader.

Moved quickly, too heavy focus on some things we didn't need like some proofs

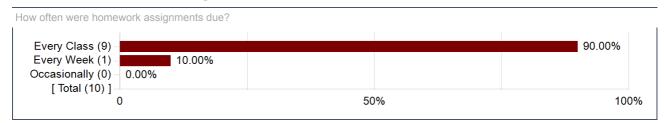
Sometimes he would move super fast during a problem and no one would ask a question about it because they would not know where to begin. He also really pushes the proof based math, even for 152. But other than that he was great

The homework load was at times heavy.

Didn't give enough time on homework -- would often post a homework assigned Thursday and due Tuesday on Sunday night or give us just one day to do a homework assignment, which no other instructor that I know of does. This didn't give me enough time personally to fully understand the material. The material was also very difficult, sometimes too hard for the Harper tutors to figure out and help us with.

# **Assignments and Tests**

#### How often were homework assignments due?



	Mean	Median	N/A	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
The homework assignments were useful, appopriate, reasonable	3.80	4.00	0.00%	0.00%	10.00%	20.00%	50.00%	20.00%
The exams were appropriate/reasonable	3.30	3.50	0.00%	10.00%	0.00%	40.00%	50.00%	0.00%

#### What did homework assignments involve? (Problems, proofs, computation, explanations, etc.)

Comments
Computation and occasional proofs.
Either problems from the book and proofs that Paul created or fully Paul-created homework which were Very difficult.

Proofs and computation
Proofs, computations

Proofs, problems from the book and one's he created, computation, and applying definitions

a mix of computations and proofs.

Book problems (computations and proofs), proofs.

#### How useful were the texts? (Please give author and title)

Comments

Very useful

Useful for review and the tests frequently involved equations taken from the book.

Only used for problems

Very good for extra integral practice

One and Several Variables by Salas, Hille, and Etgen -- somewhat helpful

The textbook that we used, Calculus: One and Several Variables, was wonderful, helped clear up a lot that I was confused about during lecture.

# How many exams were there? What did they involve?

Comments

Two midterms and a final. They involved most of the topics we completed in each homework.

Exams much much harder than everything else. Curve is generous, though.

2 midterms and the final. Usually 2-3 proofs and 10-15 computational problems.

2 midterms and 1 final

2 exams, computations, problems, and short proofs

Two midterms and a final. They involved mostly problems that were similar to the practice exams. Usually some proofs and computation.

There were two midterms and one final and they involved a mix of proofs and computations.

Two midterms and a final, involved proofs and computational problems. I feel that the proofs were too difficult and strayed outside of what we did in class, personally, but that might just be my opinion.

# Laboratories (if applicable):

# How well were the labs coordinated with the rest of the course?

Comments

N/A

# Did the experiments help you understand the course material? Did the experiments teach you useful lab techniques?

Comments

N/A

# How well did the lab manual present the theory behind the experiments? How well did it explain experimental procedure?

Comments

N/A

# How effective and helpful were your discussion leader and/or lab assistant? (Please include their names)

Comments

N/A

N/A N/A

N/A

Jeremy Atos was a good TA, although I personally didn't interact with him much. He was quite helpful when I needed some tips on how to approach a homework problem.

#### **General Information:**

# What aspects of the course should be changed?

Comments

Keep as is.

Slower pace and easier homework.

Less focus on proofs. The extreme curve can be discouraging; when your 50 is curved to an A it feels like you don't deserve it/don't know the material.

Maybe less proofs, but that is just the nature of calculus here

a lighter workload

More time given for homework, maybe less rigorous proofs or more rigorous explanation of the proofs so that we can better understand them?

# What aspects of the course should be retained?

Comments

Keep as is.

The Review games at the end of every unit

Good teacher, good math

Paul is a great teacher who is really patient and kind. He made the difference many times in class when it came to understanding difficult concepts.

the lecture style classes

Good content, interesting lectures

### Would you recommend this course to others? Why?

#### Comments

Yes and no. For some, it's a breeze; for some it takes copious amounts of time just to stay afloat grade-wise. Besides that, it is a good challenge.

It depends whether you would rather have a more difficult class in order to have a professor who cares about their student: if so, then yes.

Yes

Its a requirement for most, but take Paul if you get the chance.

Yes, I was able to learn a lot and seek help with the material was confusing.

Yeah, it really is interesting and makes you think about things differently!