Term: Fall 2020
Enrollment: 40
Eligible to Respond: 40
Response Count: 14
Response Rate: 35\%

Class ID: MATH2417.008.20F
Title: Calculus I
School: School of Natural Sciences and Mathematics
Instructor: Nathan Williams

| Course Experience for math2417.008.20f - Calculus I |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Evaluation Scale is 5 Level Likert Item | SD | D | N | A | SA | \%/\# | SD | D | N | A | SA | TOT |  | $\begin{aligned} & \text { mary } \\ & \text { istic } \end{aligned}$ |
| The course objectives were clearly defined. | 0\% | 0\% |  $\|$$M=4.33$ <br> $=4.29$ <br> $=0.73$ <br>  <br>  <br> $14 \%$  <br>  $43 \%$ $43 \%$ |  |  | \% | - | - | 14\% | 43\% | 43\% | 100\% | M | 4.33 |
|  |  |  |  |  |  | $\mu$ |  |  |  |  |  |  | 4.29 |
|  |  |  |  |  |  | \# | - | - | 2 | 6 | 6 | 14 | $\sigma$ | 0.73 |
|  |  |  |  |  |  | N |  |  |  |  |  |  | 14 |
| The course was well organized. | 0\% | 14\% | 0\% |  | $\mathrm{M}=4.33$ |  | \% | - | 14\% | - | 43\% | 43\% | 100\% | M | 4.33 |
|  |  |  |  |  | ${ }_{\substack{\mu \\ \sigma=4.14}}$ | $\mu$ |  |  |  |  |  |  |  | 4.14 |
|  |  |  |  |  |  | \# | - | 2 | - | 6 | 6 | 14 | $\sigma$ | 1.03 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | N | 14 |
| Overall, the course was excellent. | 0\% | 14\% 0\% |  |  |  | \% | - | 14\% | - | 50\% | 36\% | 100\% | M | 4.21 |
|  |  |  |  | $\mu$ | 4.07 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | \# | - | 2 | - | 7 | 5 | 14 | $\sigma$ | 1.00 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | N | 14 |
| Instructor Nathan Williams (math2417.008.20f) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Evaluation Scale is 5 Level Likert Item | SD | D | N |  |  | A | SA | \%/\# | SD | D | N | A | SA | TOT | Summary Statistics |  |
| The instructor was well prepared in the subject area. | 0\% | 0\% | 7\% | 29\% | $\mathrm{M}=4.72$ | \% | - | - | 7\% | 29\% | 64\% | 100\% | M | 4.72 |
|  |  |  |  |  | $\begin{aligned} &-\mu=4.57 \\ & \sigma=0.65 \end{aligned}$ |  |  |  |  |  |  |  | $\mu$ | 4.57 |
|  |  |  |  |  | 64\% | \# | - | - | 1 | 4 | 9 | 14 | $\sigma$ | 0.65 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | N | 14 |
| The instructor communicated information effectively. | 0\% | 7\% | 21\% | $\xrightarrow[\substack{\mu=4.25 \\ \sigma=1.00}]{\substack{\mu=1}}$ |  | \% | - | 7\% | 21\% | 29\% | 43\% | 100\% | M | 4.25 |
|  |  |  |  |  |  | $\mu$ |  |  |  |  |  |  | 4.07 |
|  |  |  |  |  |  |  | \# | - | 1 | 3 | 4 | 6 | 14 | $\sigma$ | 1.00 |
|  |  |  |  | 29\% | 43\% | N |  |  |  |  |  |  |  | 14 |
| The instructor seemed genuinely interested in teaching. | 0\% | 0\% | 14\% | 21\% | $\mathrm{M}=4.72$ | \% | - | - | 14\% | 21\% | 64\% | 100\% | M | 4.72 |
|  |  |  |  |  | $\begin{aligned} & \mu=4.50 \\ & =0.76 \end{aligned}$ |  |  |  |  |  |  |  | $\mu$ | 4.50 |
|  |  |  |  |  |  | \# | - | - | 2 | 3 | 9 | 14 | $\sigma$ | 0.76 |
|  |  |  |  |  | 64\% |  |  |  |  |  |  |  | N | 14 |
| The instructor provided timely feedback. | 0\% | 0\% | 7\% | 36\% | $\mathrm{M}=4.63$ | \% | - | - | 7\% | 36\% | 57\% | 100\% | M | 4.63 |
|  |  |  |  |  | $\begin{gathered} \begin{array}{c} \mu=50 \\ = \\ =0.65 \end{array} \end{gathered}$ |  |  |  |  |  |  |  | $\mu$ | 4.50 |
|  |  |  |  |  |  | \# |  |  | 1 | 5 | 8 | 14 | $\sigma$ | 0.65 |
|  |  |  |  |  | 57\% | \# | - | - | 1 | 5 |  |  | N | 14 |
| The instructor was accessible outside of class. |  | 0\% | 7\% | $\underset{\substack{\mathrm{c}=4.50 .43 \\ \sigma=0.65}}{\mathrm{M}}$ |  | \% | - | - | 7\% | 43\% | 50\% | 100\% | M | 4.50 |
|  |  |  |  |  |  | $\mu$ |  |  |  |  |  |  | 4.43 |
|  | 0\% |  |  |  |  | \# | - | - | 1 | 6 | 7 | 14 | $\sigma$ | 0.65 |
|  |  |  |  | 43\% | 50\% |  |  |  |  |  |  |  | N | 14 |



Comments - Access to comments is restricted. You have permission to view comments

What aspects of this course should remain the same?

1. The outgoing nature of the instructor helped with the more boring aspects of the course.
2. The conciseness of the lessons should remain the same. Topics were covered in a timely manner, and from my experience, the course largely stayed true to what the syllabus said was going to be taught on that day. Also, PLTL should remain available as an excellent resource.
3. I think the DHW and THQ's are really helpful so keep those
4. I liked how there was weekly homework because it forces me to apply the concepts and actually learn.
5. The professor was always looking forward to engaging with students. All sessions were recorded and labeled, so going back if I was confused on certain topics made the class much more understandable.
6. Interaction with the professor and TA were absolutely amazing
7. I really enjoyed Professor Williams' teaching style and I liked his attitude toward teaching the material. He seemed to really enjoy teaching the class.
8. Overall, I liked the ease of use of the WebAssign homework and the quizzes, as it both helped me better understand the content learned in class and it also gave me some practice with different types of problems.
9. The lectures had so much depth and Professor Williams is very knowledgeable about everything. The course was extremely organized. I believe the entire course should remain the same.

What aspects of this course need improvement?

## Additional comments:

1. I really struggled with learning the information of this course through the lecture videos and found myself having to use youtube or kahn academy to actually learn how to do the problems. The homework and exam questions were much more difficult than the examples we learned in class which made it hard to succeed because I didn't know how to start most problems without having to use math websites to explain the processes.
2. At times, the organization of the course can be rather confusing and, as a result, I can become confused.
3. The speed was a little too fast for my liking, but I was able to keep up with the course relatively well.
4. Alot of these lessons can be taught in about 30 minutes rather than a full 1 hour 15 . my calc teacher back in senior year could teach more in on day in 50 minutes as compared to the 1 hour 15 minutes and we would even get extra time to do our homework
5. Changing the exam timings to earlier in the day. Especially being at home, having the exam times so late (8:00-9:30) I would be tired and not as focused taking the test.
6. Response to emails were much slower compared to my other professors, and one of my emails never got answered...
7. Graders for exams counted off for things that were not included within the question. Very little feedback for incorrect answers on the exam. "Exam is similar to the THQ" was emphasized quite often even though there was more struggle with the exams than the THQs.
8. I think there could have been the notes from each lecture posted in a document or slideshow to make it easier to study for exams.
9. I think one major improvement that could be made would to better organize the weekly information and the placement of the assignments in general. This class had three separate e-learning pages (lecture, test, and lab ) with information somewhat difficult to find, especially the recorded lectures and the notes. I know that this is the first year all these classes are going online, so there is bound to be some confusion, but hopefully with this semester almost done the math class will be more organized next year.
10. There could be improvement in terms of over-explaining. Occasionally, the lecture would become redundant. However, the over-explaining also led me to a better understanding at times when it came to proofs, so l'm unsure if it's anything to improve (sometimes it would cause me to zone out.
11. I think there should be print out notes that we can use and then fill out the examples on those rather than having to write down all the problems, it was very time consuming and difficult to follow along. Print out notes would help students keep the material more organized and easier to follow.
12. While I may not use Calculus in the near future, I certainly had a great experience learning from the instructors and resources I had.
13. I think our professor was alright. WE need more access to practice tests, some of the tests they give feel so foreign to kids so giving practice tests would assist us in having a feel for how well we know the material
14. I think this course overall was organized pretty well and the transition to virtual was surprisingly nice.
15. The online labs and homework at WebAssign taught a lot of the portions I did not understand. Peer tutoring and PLTL allowed me to struggle less.
16. Dropping the 2 lowest grades for DHW/THQ/Quiz is great
17. I enjoyed the class and highly recommend Prof. Williams.
18. N/A

Class Grade Distribution (MATH2417.008.20F)

$\begin{array}{ll}\text { DF }^{\%} & 17.39 \% \\ \text { WDF }^{\%} & 29.63 \%\end{array}$

