

Term: Spring 2019
Enrollment: 11
Eligible to Respond: 11
Response Count: 9
Response Rate: 81.82\%

Class ID: MATH4V91.002.19S
Title: Undergraduate Topics in Mathematics - Discrte Mathematics \& Combinat
School: School of Natural Sciences and Mathematics Instructor: Nathan Williams

| Evaluation Scale is 5 Level Likert Item | SD | D | N | A | SA | \%/\# | SD | D | N | A | SA | TOT |  | mary stics |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| The course objectives were clearly defined. |  | 0\% | 10\% |  |  | \% | 10\% | - | 10\% | 30\% | 50\% | 100\% | M | 4.50 |
|  |  |  |  |  |  | $\mu$ |  |  |  |  |  |  | 4.10 |
|  |  |  |  |  |  | \# | 1 | - | 1 | 3 | 5 | 10 | $\sigma$ | 1.29 |
|  | 10\% |  |  |  |  | N |  |  |  |  |  |  | 10 |
| The course was well organized. | 0\% | 0\% | 22\% | $\xrightarrow[\substack{H=4.00 \\ \sigma \neq 0.71}]{M=4.00}$ |  |  | \% | - | - | 22\% | 56\% | 22\% | 100\% | M | 4.00 |
|  |  |  |  |  |  | $\mu$ |  |  |  |  |  |  |  | 4.00 |
|  |  |  |  |  |  | + |  |  | 2 | 5 | 2 |  | $\sigma$ | 0.71 |
|  |  |  |  | 56\% |  | \# | - | - | 2 | 5 | 2 | 9 | N | 9 |
| Overall, the course was excellent. | 0\% | 0\% | 10\% |  |  | \% | - | - | 10\% | 10\% | 80\% | 100\% | M | 4.88 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | $\mu$ | 4.70 |
|  |  |  |  |  |  | \# | - | - | 1 | 1 | 8 | 10 | $\sigma$ | 0.67 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | N | 10 |
| Instructor Nathan Williams (math4v91.002.19s) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 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\% | 0\% | 0\% |  | \% | - | - | - | - | 100\% | 100\% | M | 5.00 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | $\mu$ | 5.00 |
|  |  |  |  |  |  | \# | - | - | - | - | 9 | 9 | $\sigma$ | 0.00 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | N | 9 |
| The instructor communicated information effectively. | 0\% | 0\% | 0\% | 11\% | $\begin{aligned} & M=4 \\ & \cdots=4 \\ & \sigma=0 \\ & 39 \% \end{aligned}$ | \% | - | - | - | 11\% | 89\% | 100\% | M | 4.94 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | $\mu$ | 4.89 |
|  |  |  |  |  |  | \# | - | - | - | 1 | 8 | 9 | $\sigma$ | 0.33 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | N | 9 |
| The instructor seemed genuinely interested in teaching. | 0\% | 0\% | 0\% | 0\% | M= <br> $100 \%$ <br> $\sigma=1$ <br> $=$ | \% | - | - | - | - | 100\% | 100\% | M | 5.00 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | $\mu$ | 5.00 |
|  |  |  |  |  |  | \# | - | - | - | - | 9 | 9 | $\sigma$ | 0.00 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | N | 9 |
| The instructor provided timely feedback. | 0\% | 0\% | 0\% | 44\% | $\underbrace{56 \%}_{\substack{M=4.50 \\ \sigma=0.53}}$ | \% | - | - | - | 44\% | 56\% | 100\% | M | 4.60 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | $\mu$ | 4.56 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | $\sigma$ | 0.53 |
|  |  |  |  |  |  |  | - |  |  |  |  |  | N | 9 |
| The instructor was accessible outside of class. | 0\% | 0\% | 0\% | 22\% |  | \% | - | - | - | 22\% | 78\% | 100\% | M | 4.86 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | $\mu$ | 4.78 |
|  |  |  |  |  |  | \# | - | - | - | 2 | 7 | 9 | $\sigma$ | 0.44 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | N | 9 |


| The instructor evaluated students fairly. |  | 0\% | 0\% | 22\% |  | \% | - | - | - | 22\% | 78\% | 100\% | M | 4.86 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\mu$ |  |  |  |  |  |  |  |  |  |  | 4.78 |
|  | 0\% |  |  |  |  |  |  |  | - | 2 | 7 | 9 | $\sigma$ | 0.44 |
|  |  |  |  |  |  | \# | - | - |  |  |  |  | N 9 |  |
| Overall, this instructor was excellent. |  |  |  |  |  |  | \% | - | - | - | - | 100\% | 100\% | M | 5.00 |
|  |  | $\mu$ |  |  |  |  |  |  |  |  |  |  |  | 5.00 |
|  |  | \# |  |  |  |  | - | - | - | - | 9 | 9 | $\sigma$ | 0.00 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | N | 9 |
| Student Experience for math4v91.002.19s - Undergraduate Topics in Mathematics - Discrte Mathematics \& Combinat |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Evaluation Scale is 5 Level Likert Item | SD | D | N | A | SA | \%/\# | SD | D | N | A | SA | TOT | Summary Statistics |  |
| I was free to ask questions and express my opinions and ideas. | 0\% | 0\% | 0\% |  |  | \% | - | - | - | - | 100\% | 100\% | M | 5.00 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | $\mu$ | 5.00 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | $\sigma$ | 0.00 |
|  |  |  |  |  | 100\% | \# | - | - | - | - | 9 | 9 | N | 9 |
| My performance was evaluated fairly. |  |  |  |  |  | \% | - | - | - | 11\% | 89\% | 100\% | M | 4.94 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | $\mu$ | 4.89 |
|  |  |  |  |  |  | \# |  |  |  | 1 | 8 | 0 | $\sigma$ | 0.33 |
|  | 0\% | 0\% | 0\% |  |  |  |  |  |  |  |  |  | N | 9 |
| I discussed ideas from this course with |  |  |  |  | $M=4.75$ | \% | - | - | 11\% | 22\% | 67\% | 100\% | M | 4.75 |
| others outside the classroom. |  |  |  |  | $y=4.56$ |  |  |  | 11\% | 22\% | 67\% | 100\% | $\mu$ | 4.56 |
|  |  |  |  |  |  | \# | - | - | 1 | 2 | 6 | 9 | $\sigma$ | 0.73 |
|  | 0\% | 0\% |  |  |  |  | - | - |  |  |  |  | N | 9 |
| This course has been (or will be) of |  |  |  |  | $\mathrm{M}=4.1$ | \% | - | - | - | 22\% | 78\% | 100\% | M | 4.86 |
| value to me. |  |  |  |  |  | \% | - | - | - | 22\% | 78\% | 100\% | $\mu$ | 4.78 |
|  |  |  |  |  |  | \# |  |  |  | 2 | 7 | 9 | $\sigma$ | 0.44 |
|  | 0\% | 0\% | 0\% |  |  |  |  |  |  |  |  |  | N | 9 |
| This course inspired me to learn more. |  |  |  |  | M=4.3 | \% | - | - | - | 22\% | 78\% | 100\% | M | 4.86 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | $\mu$ | 4.78 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | $\sigma$ | 0.44 |
|  | 0\% | 0\% | 0\% | 22\% |  | \# | - | - | - | 2 | 7 | 9 | N | 9 |

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

What aspects of this course should remain the same?

1. Small class size, including code to implement the math we learned, interesting problems outside the strict realm of the syllabus, more challenging applications of the syllabus than CS 2305 has, fair exams
2. One thing I really appreciated about this course is that Professor Williams took as much time to teach a concept as it took for us to understand it, which was sometimes short and sometimes long. I really appreciated that and it added greatly to my understanding of the material.
3. No textbooks required, small class
4. Not everyone in the course had the same prerequisites. I liked how Dr. Williams was able to accommodate teaching certain concepts through calculus instead of linear algebra/ matrices for the students that needed it. There was always room in class to ask questions and Dr. Williams was able to explore different theories and concepts relating to the current topic. We also did worksheets together in smaller groups and then discussed the problems towards the end. I really liked solving problems through games and having different methods of solving certain problems.

## What aspects of this course need improvement?

1. Some kind of computer science course should be a prerequisite or there could be more material on programming to help people learn it, more homework or maybe the homework could be evenly distributed before each exam
2. This class could use review of preliminary information/relevant concepts at the start of the course
3. Announcements on eLearning about the homework and examwould be nice.
4. Professor Williams is fantastic and genuinely wants to see his students succeed, and he goes out of his way to do so.
5. Professor Williams is pretty bomb and you can tell he cares a ton about teaching the course material.
6. I loved how the textbook was accessible online. The notes on eLearning in the beginning of class was helpful. The review for the first exam was really good. It was also easy to reach Dr. Williams when needed even when he was out of town for conferences.

Class Grade Distribution (MATH4V91.002.19S)



DF \% 9.09\%
WDF\% 9.09\%

Report URL: go.utdallas.edu/eval/math4v91.002.19s Report PDF: go.utdallas.edu/eval/math4v91.002.19s/pdf

Enrollment: 11
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Provost's Technology Group

