



Term: Spring 2020  
 Enrollment: 23  
 Eligible to Respond: 23  
 Response Count: 6  
 Response Rate: 26.09%

Class ID: [MATH3315.001.20S](#)  
 Title: Discrete Mathematics and Combinatorics  
 School: School of Natural Sciences and Mathematics  
 Instructor: [Nathan Williams](#)

### Course Experience for math3315.001.20s - Discrete Mathematics and Combinatorics

Evaluation Scale is <a href="#">5 Level Likert Item</a>						%/#	SD	D	N	A	SA	TOT	Summary Statistics	
	SD	D	N	A	SA								M	
The course objectives were clearly defined.						%	14%	-	29%	14%	43%	100%	M	<b>4.00</b>
						#	1	-	2	1	3	7	μ	3.71
													σ	1.50
The course was well organized.						%	14%	-	29%	14%	43%	100%	M	<b>4.00</b>
						#	1	-	2	1	3	7	μ	3.71
													σ	1.50
Overall, the course was excellent.						%	-	14%	-	14%	71%	100%	M	<b>4.80</b>
						#	-	1	-	1	5	7	μ	4.43
													σ	1.13
												N	7	

### Instructor Nathan Williams (math3315.001.20s)

Evaluation Scale is <a href="#">5 Level Likert Item</a>						%/#	SD	D	N	A	SA	TOT	Summary Statistics	
	SD	D	N	A	SA								M	
The instructor was well prepared in the subject area.						%	-	-	-	14%	86%	100%	M	<b>4.92</b>
						#	-	-	-	1	6	7	μ	4.86
													σ	0.38
												N	7	
The instructor communicated information effectively.						%	-	14%	29%	14%	43%	100%	M	<b>4.00</b>
						#	-	1	2	1	3	7	μ	3.86
													σ	1.21
												N	7	
The instructor seemed genuinely interested in teaching.						%	-	-	-	-	100%	100%	M	<b>5.00</b>
						#	-	-	-	-	7	7	μ	5.00
													σ	0.00
												N	7	
The instructor provided timely feedback.						%	-	-	-	29%	71%	100%	M	<b>4.80</b>
						#	-	-	-	2	5	7	μ	4.71
													σ	0.49
												N	7	
The instructor was accessible outside of class.						%	-	-	-	29%	71%	100%	M	<b>4.80</b>
						#	-	-	-	2	5	7	μ	4.71
													σ	0.49
												N	7	

The instructor evaluated students fairly.						<p>M = 4.00 μ = 4.00 σ = 0.00</p>		%	-	-	-	-	100%	100%	M	<b>5.00</b>	
	0%	0%	0%	0%	100%	#	-	-	-	-	7	7	μ	5.00			
																σ	0.00
																N	7

Overall, this instructor was excellent.						<p>M = 4.86 μ = 4.71 σ = 0.49</p>		%	-	-	-	29%	71%	100%	M	<b>4.80</b>	
	0%	0%	0%	29%	71%	#	-	-	-	2	5	7	μ	4.71			
																σ	0.49
																N	7

### Student Experience for math3315.001.20s - Discrete Mathematics and Combinatorics

Evaluation Scale is <a href="#">5 Level Likert Item</a>	SD	D	N	A	SA	%/#	SD	D	N	A	SA	TOT	Summary Statistics	
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I was free to ask questions and express my opinions and ideas.						<p>M = 4.63 μ = 4.43 σ = 0.79</p>		%	-	-	14%	29%	57%	100%	M	<b>4.63</b>	
	0%	0%	14%	29%	57%	#	-	-	1	2	4	7	μ	4.43			
																σ	0.79
																N	7

My performance was evaluated fairly.						<p>M = 4.00 μ = 4.00 σ = 0.00</p>		%	-	-	-	14%	86%	100%	M	<b>4.92</b>	
	0%	0%	0%	14%	86%	#	-	-	-	1	6	7	μ	4.86			
																σ	0.38
																N	7

I discussed ideas from this course with others outside the classroom.						<p>M = 4.00 μ = 4.00 σ = 0.00</p>		%	-	-	14%	-	86%	100%	M	<b>4.92</b>	
	0%	0%	14%	0%	86%	#	-	-	1	-	6	7	μ	4.71			
																σ	0.76
																N	7

This course has been (or will be) of value to me.						<p>M = 4.63 μ = 4.00 σ = 1.53</p>		%	14%	-	14%	14%	57%	100%	M	<b>4.63</b>	
	14%	0%	14%	14%	57%	#	1	-	1	1	4	7	μ	4.00			
																σ	1.53
																N	7

This course inspired me to learn more.						<p>M = 4.63 μ = 4.14 σ = 1.46</p>		%	14%	-	-	29%	57%	100%	M	<b>4.63</b>	
	14%	0%	0%	29%	57%	#	1	-	-	2	4	7	μ	4.14			
																σ	1.46
																N	7

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

What aspects of this course should remain the same?	1.	The course was highly theoretical and abstract, I don't know if this just happens to be the nature of combinatorics as I have only taken the one class but it was cool.
	2.	I enjoyed how interactive the class was. Dr. Williams always challenges the class to ask questions and participate in lecture.
	3.	very challenging but fair , good professor , best of all you can go as deep as you are willing to take it
	4.	The grading policy, online notes and the final paper

What aspects of this course need improvement?	1.	The room was very hot. Beyond that maybe more programming assignments? The few that we had helped me understand things a lot.
	2.	My only suggestion would be homework solutions posted to elearning however it is important to note Dr. Williams does go over any homework question asked in lecture.
	3.	I personally think this course should not be required for data science majors to be taken in freshmen year, the amount of rigor is unfair as all of my peers in the class were juniors and seniors so the instructor taught all of us like we were upperclass men which made it very difficult for me as a freshmen to follow and learn. Also the instructor seemed to have no overall flow or organization of classes or topics. Topics were taught very randomly with no clear connection to other topics. It felt like he was just throwing information at us very

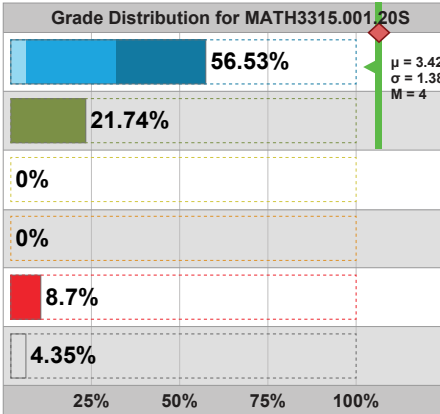
randomly with no plan. Once again, this review could be biased because I am a freshmen and just dont believe I could keep pace with the class considering the math classes I had taken before. It felt like we were reviewing from math classes I had not even taken yet, one in particular MATH 3310 which is theoretical concepts of calculus. The students who had taken that course said they didn't feel like course was that crazy hard like I did. Also the instructor cannot effectively convey information in a organized manner which made it even harder in my opinion. Only writing this so future kids do not have to go through with what I had to.

- The instructor was an expert on the material, but it was really hard to follow along sometimes because it was assumed you already knew a lot of proof related topics and could figure out complex topics and understand proofs with out really many examples to go with it. Also some aspects of the class required knowing how to code and in python, but that wasn't really taught in class or had a prerequisite class for it.

Additional comments:

- I enjoyed this class a lot.
- The professor's online notes helped me follow along and learn, as I could go look the topics for details while reading it, its also had some really thought provoking material. That along with the final paper inspired me to read and learn about math related material, and I think it made be better at solving hard logical problems.

### Class Grade Distribution (MATH3315.001.20S)

	-	•	+	#	
<b>A</b>	1	6	6	13	<b>Grade Distribution for MATH3315.001.20S</b> 
<b>B</b>	0	0	5	5	
<b>C</b>	0	0	0	0	
<b>D</b>	0	0	0	0	
<b>F</b>	-	2	-	2	
<b>W*</b>	-	0	-	1	
Letter Grade Count:				<b>20</b>	

class  
GPA

**3.42**

DF %

**10%**

WDF %

**14.29%**

Report URL: [go.utdallas.edu/eval/math3315.001.20s](https://go.utdallas.edu/eval/math3315.001.20s)  
 Report PDF: [go.utdallas.edu/eval/math3315.001.20s/pdf](https://go.utdallas.edu/eval/math3315.001.20s/pdf)  
 Enrollment: 23  
 Cache: 2022-12-03 15:07:51

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