



Term: Fall 2022
 Enrollment: 32
 Eligible to Respond: 32
 Response Count: 11
 Response Rate: 0%

Class ID: [MATH3315.001.22F](#)
 Title: Discrete Mathematics and Combinatorics
 School: School of Natural Sciences and Mathematics
 Instructor: [Nathan Williams](#)

Course Experience for math3315.001.22f - Discrete Mathematics and Combinatorics

Evaluation Scale is 5 Level Likert Item	SD	D	N	A	SA	%/#	SD	D	N	A	SA	TOT	Summary Statistics	
	The course objectives were clearly defined.	0%	0%	0%	42%	58%	%	-	-	-	42%	58%	100%	M
						#	-	-	-	5	7	12	μ	4.58
													σ	0.51
													N	12
The course was well organized.	0%	8%	0%	42%	50%	%	-	8%	-	42%	50%	100%	M	4.50
						#	-	1	-	5	6	12	μ	4.33
													σ	0.89
													N	12
Overall, the course was excellent.	0%	0%	0%	33%	67%	%	-	-	-	33%	67%	100%	M	4.75
						#	-	-	-	4	8	12	μ	4.67
													σ	0.49
													N	12

Instructor Nathan Williams (math3315.001.22f)

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%	17%	83%	%	-	-	-	17%	83%	100%	M
						#	-	-	-	2	10	12	μ	4.83
													σ	0.39
													N	12
The instructor communicated information effectively.	0%	0%	8%	17%	75%	%	-	-	8%	17%	75%	100%	M	4.83
						#	-	-	1	2	9	12	μ	4.67
													σ	0.65
													N	12
The instructor seemed genuinely interested in teaching.	0%	0%	0%	0%	100%	%	-	-	-	-	100%	100%	M	5.00
						#	-	-	-	-	12	12	μ	5.00
													σ	0.00
													N	12
The instructor provided timely feedback.	0%	0%	0%	17%	83%	%	-	-	-	17%	83%	100%	M	4.90
						#	-	-	-	2	10	12	μ	4.83
													σ	0.39
													N	12
The instructor was accessible outside of class.	0%	0%	0%	33%	67%	%	-	-	-	33%	67%	100%	M	4.75
						#	-	-	-	4	8	12	μ	4.67
													σ	0.49
													N	12

The instructor evaluated students fairly.						%	-	-	-	25%	75%	100%	M	4.83
	#	-	-	-	3	9	12	μ	4.75					
													σ	0.45
													N	12

Overall, this instructor was excellent.						%	-	-	-	8%	92%	100%	M	4.95
	#	-	-	-	1	11	12	μ	4.92					
													σ	0.29
													N	12

Student Experience for math3315.001.22f - Discrete Mathematics and Combinatorics

Evaluation Scale is 5 Level Likert Item	SD	D	N	A	SA	%/#	SD	D	N	A	SA	TOT	Summary Statistics	
													M	

I was free to ask questions and express my opinions and ideas.						%	-	-	-	8%	92%	100%	M	4.95
	#	-	-	-	1	11	12	μ	4.92					
													σ	0.29
													N	12

My performance was evaluated fairly.						%	-	-	-	25%	75%	100%	M	4.83
	#	-	-	-	3	9	12	μ	4.75					
													σ	0.45
													N	12

I discussed ideas from this course with others outside the classroom.						%	-	-	-	42%	58%	100%	M	4.64
	#	-	-	-	5	7	12	μ	4.58					
													σ	0.51
													N	12

This course has been (or will be) of value to me.						%	-	-	8%	33%	58%	100%	M	4.64
	#	-	-	1	4	7	12	μ	4.50					
													σ	0.67
													N	12

This course inspired me to learn more.						%	-	-	-	42%	58%	100%	M	4.64
	#	-	-	-	5	7	12	μ	4.58					
													σ	0.51
													N	12

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

What aspects of this course should remain the same?	<ol style="list-style-type: none"> 1. Pretty much all of it. The course was overall fantastic, and I learned a lot that I didn't expect to. It was a great foray into upper-level mathematics 2. Everything 3. The course was very fun and the grading was immaculate. No other math professor at UTD made me feel as confident and proud of myself after taking an exam. After seeing my grade, I was initially disappointed as I had worked very hard and wasn't satisfied with my score. Then during class, the professor showed the curve and that an A was 85+. He proceeded to say "Expecting 90% success from all of my students is unrealistic, if I had been successful in even 10% of my research I would have a Nobel prize by now." This stuck with me. As a student it is easy to tie my self-worth to my grades and in some cases that is true when it comes to employment. However, hearing this made me realize that doing my best is the best I can do. 4. The grading scheme should stay the same. 5. Nathan Williams is a great professor. 6. I believe that the instructor, Professor Nathan Williams, is the perfect person to teach this course. He is an expert in the subject area, is able to teach the subject effectively, and is passionate about teaching. 7. I liked how all the notes for the course were conveniently posted on OneNote for easy access.
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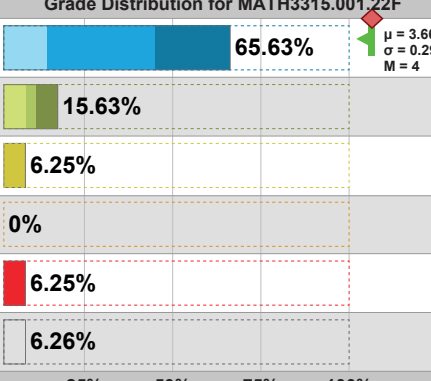
What aspects of this course need improvement?

1. Elementary Number Theory should be a prerequisite for this course. All of the homework and exams in the course were definitely doable, especially with instruction in class, but it felt like we were learning to solve very particular problems instead of learning a principle and then applying it to problems. This could be remedied by referencing principles from Number Theory to a classroom that is already familiar with said principles.
2. Nothing
3. I think the course would benefit to a bit more cohesiveness. Everything made sense but sometimes it felt like we were jumping between topics that didn't quite connect.
4. The lecture notes should be more definitive.
5. Course felt very disorganized
6. I believe that the course content may be a little difficult for new college students. They should have a good foundation of mathematics before taking this course. A lot of time was spent teaching the basics.
7. Nothing that I can think of.

Additional comments:

1. One or two of the homework problems in a given weekly homework should be from the textbook chapter covering the subject for that week.
2. Everything was planned out well. No changes are needed for the course content, except maybe more pre-reqs for the class such as 2414 or 2419.
3. A great course and absolutely excellent professor.
4. Professor was really lenient about grades.

Class Grade Distribution (MATH3315.001.22F)

	-	•	+	#	
A	4	10	7	21	Grade Distribution for MATH3315.001.22F 
B	2	1	2	5	
C	0	0	2	2	
D	0	0	0	0	
F	-	2	-	2	
W*	-	0	-	2	
Letter Grade Count:				30	

class
GPA **3.66**

DF % **6.67%**

WDF % **12.5%**

Report URL: go.utdallas.edu/eval/math3315.001.22f
 Report PDF: go.utdallas.edu/eval/math3315.001.22f/pdf
 Enrollment: 32
 Cache: 2023-01-09 14:18:54

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