

There were: 45 possible respondents.

	Question Text	N	RR	Interpol. Median	3	6	9	12	15	18	18+	
1	Hours per week spent on course	38	84%	8.37	0	6	15	12	3	2	0	
					0-30	30-50	50-70	70-80	80-90	90-100	N/A	
2	Percentage of classes attended	38	84%	94.71	1	1	3	3	6	24	0	
3	Percentage of homework completed	38	84%	94.99	0	0	0	0	1	37	0	
					Extrem	Prep	Neither	Some what	Unprepared	N/A		
5	Student preparedness to take subject	37	82%	3.82	7	17	11	2	0	0		
					Except-ional	Great Deal	Modest	Little	Nothing	N/A		
6	Amount learned in course	37	82%	4.58	20	14	3	0	0	0		
					Except-ional	V Good	Good	Fair	Poor	N/A		
7	Assignments measured knowledge	37	82%	4.23	15	13	6	2	1	0		
					Str Agree	Agree	Neither	Disagree	Str Disagree	N/A		
8	Overall course effectiveness	37	82%	4.84	28	7	1	1	0	0		
					Except-ional	V Good	Good	Fair	Poor	N/A		
11	Instructor Clarity (Yap)	37	82%	4.84	28	7	2	0	0	0		
					Str Agree	Agree	Neither	Disagree	Str Disagree	N/A		
12	Instructor: Communicated how to succeed (Yap)	37	82%	4.88	30	7	0	0	0	0		
					Except-ional	V Good	Good	Fair	Poor	N/A		
13	Instructor: Respect for students (Yap)	37	82%	4.88	30	6	1	0	0	0		
					Extrem	Very	Moder-ately	Slight	Detached	N/A		
14	Instructor: Enthusiasm (Yap)	37	82%	4.90	31	6	0	0	0	0		
					More Eager	Interested	No Change	Less	Ruined	N/A		
15	Instructor: Stimulates interest (Yap)	37	82%	4.81	27	8	1	1	0	0		

					V Access	Access- ible	Neither	Some what	Hard to Find	N/A		
16	Instructor: Availability (Yap)	37	82%	4.86	28	8	0	0	0	1		
					Extrem	Very	Moder- ately	Slight	Not	N/A		
17	Instructor: Feedback helpfulness (Yap)	37	82%	4.70	23	9	4	0	1	0		
					Str Agree	Agree	Neither	Disagree	Str Disagree	N/A		
18	Instructor: Inclusive (Yap)	37	82%	4.96	34	3	0	0	0	0		
19	Instructor: Overall effectiveness (Yap)	37	82%	4.88	30	6	1	0	0	0		
					Mid - 3:00	3:01- 6 a.m	6:01- 9 a.m	9:01- noon	12:01- 3 p.m	3:01- 6 p.m	6:01- 9 p.m	9:01- mid
103	Time of day evaluation completed	42	93%		2	2	0	6	11	8	7	6
					1-3	4-6	7-9	10-12	13-15	16-18	19-21	22+
	Classes this semester	42	93%		11	28	2	1	0	0	0	0

Instructor	Text Responses
	<b>Question: Comments about student effort</b>
	(MATH 4032) I would say the class started off quite easy and the difficulty scaled quickly. I do think it was an appropriate amount of difficulty once it scaled.
	(MATH 4032) Effort, both expended and expected, were appropriate for this course.
	(MATH 4032) About expected
	(MATH 4032) Effort was appropriate!
	(MATH 4032) I feel as though I put in a huge amount of effort for this course. I went to class all the time unless I was sick, and regularly went to office hours twice a week.
	(MATH 4032) About as much as expected
	(MATH 4032) About expected.
	(MATH 4032) My expended effort matched the expected effort.
	(MATH 4032) The effort was high, but was well communicated and expected for an upper-level math course.
	(MATH 4032) Expected effort
	(MATH 4032) I expected this much effort due to the difficulty of combinatorics in general.
	(MATH 4032) A little more effort than I thought for an elective
	(MATH 4032) I believe it was a fair amount of effort
	(MATH 4032) NA

(MATH 4032) I tried normally, not too much or too little.
(MATH 4032) The expected and expended effort was appropriate for this course.
(MATH 4032) Yes
(MATH 4032) I felt the effort put in was appropriate due to what was expected in the course.
(MATH 4032) expected and expended effort were appropriate
(MATH 4032) Very difficult course, as expected. A lot of effort in class and out of class to understand and learn the material, but achievable.
(MATH 4032) Effort was expected and appropriate.
(MATH 4032) I think the amount of effort I expended was just right.
(MATH 4032) The effort was ok
(MATH 4032) The expended effort was fair and expected
(MATH 4032) Expended effort matched expected.
<b>Question: Course best aspect</b>
(MATH 4032) Best features of the course were certainly the lectures.
(MATH 4032) courselog
(MATH 4032) The quizzes replacing exam grades, and the reverse direction
(MATH 4032) problem sets
(MATH 4032) I know I said the way this class was being done felt sort of weird to me after getting used to the very rigid structure of most other math courses here, but upon further reflection I actually really like the way this course was done. It feels a lot more like my high school classes did (which is a good thing, it was more engaging and more personal, and I didn't ever feel like I had to sit there and listen to a dry lecture for 75 minutes and write down a bunch of theorems). I don't even like combinatorics that much, but I liked this class a lot.
(MATH 4032) I really liked the Problem Sets and the discussion-based function of this course.
(MATH 4032) The discussion style of the lectures was helpful in engaging with the material and kept the class fun. The homeworks were super helpful in learning and applying the material.
(MATH 4032) Everything. Exams are fair. Topics are interesting. Professor teaches very well. Homework is fair. Discussion based class. Genuinely, if every single one of my math classes were like this, I would genuinely consider pursuing mathematics as my graduate degree and not CS.
(MATH 4032) Dr. Yap is probably the best math professor I've ever had, at Tech or otherwise. She teaches an incredibly conceptually challenging topic but does a really good job breaking down questions into digestible portions and creating an environment where students feel open to participating. Problem sets are also really challenging, but fair given class material.
(MATH 4032) I really like the structure of this course. I enjoyed working with a group in lecture! This course challenged me to learn a lot through the homeworks and class problems which I liked! Overall I loved the content and structure of the class.
(MATH 4032) I loved the structure of the course and I much preferred it compared to the style other math courses. Specifically I enjoyed the collaborative inquiry based approach, which helped build intuitions about the material and also was a good personal litmus test for testing how well I understood and could apply what I was taught and what I had previously learned.

(MATH 4032) I loved a lot about how this course was structured, but I found lectures were particularly effective in helping me learn the material. Additionally, they were more enjoyable than many lectures so far during my time in college.
(MATH 4032) lectures and homeworks
(MATH 4032) Lectures and discussions with groups.
(MATH 4032) The lectures were the best feature of the course.
(MATH 4032) NA
(MATH 4032) The lecture style having us work in groups really helped me learn
(MATH 4032) The lectures and class discussions were the best features. It didn't feel like we were just being lectured at but instead engaged in the conversation and all helping to solve the problems
(MATH 4032) I felt that the homeworks were really good and I often felt very satisfied having completed them. In class discussions/lectures were also really good.
(MATH 4032) I loved the group work during lecture. Quizzes were a great way to test knowledge of content. Homework was not too difficult to the extent that it was tedious to do but still challenging enough so that I could learn the material well
(MATH 4032) group activities and discussions <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
(MATH 4032) The best features of the course were the interactive lectures, especially when the professor and TA walked around and helped us through our thought processes.
(MATH 4032) INTERACTIVE LECTURES!!!! Having dedicated and encouraged group work helps the learning process so much, focusing on solving problems together rather than just learning material is the best way to learn.
(MATH 4032) Lectures and in class activities.
(MATH 4032) Homeworks felt pretty thorough.
(MATH 4032) Group discussions in lectures and self discovery of concepts were great parts of the course
(MATH 4032) homeworks were interesting
(MATH 4032) Class time
<b>Question: Course improvements</b>
(MATH 4032) The quizzes were too short for a student to reasonably answer all the questions without rote memorization of proofs.
(MATH 4032) Only thing might be more time on quizzes
(MATH 4032) more in-depth treatment of asymptotics
(MATH 4032) Giving more time for in-class quizzes!
(MATH 4032) I felt pressed for time for a lot of the quizzes (especially Quiz 3 and 4 where the material was more difficult). I think either adding a few more minutes to the quizzes or reducing the amount of the questions would be more effective in evaluating the material.
(MATH 4032) No. It cannot. The school of mathematics can be improved if all professors had her ability to teach, and her enthusiasm to spread knowledge to the students.

	(MATH 4032) I think the start of the course was really challenging, particularly because I wasn't particularly practiced in proofs. I think dropping a lowest homework, or scaling homework weighting somehow to be lenient to the initial assignments would be welcome.
	(MATH 4032) 2 more minutes on the quizzes would have helped.
	(MATH 4032) If it was slightly less assessment-heavy, there would be less pressure I believe. The material was incredibly engaging and there are few classes that would encourage me to go attend a lecture where attendance isn't mandatory, but this is one of them. I wish I could just enjoy the process of engaging with the material and learning new things but my desire to also get a good grade in this class has been a slight stressor.
	(MATH 4032) too little time for quizzes, could be 12-15 minutes
	(MATH 4032) It's already a great course
	(MATH 4032) NA
	(MATH 4032) No notes
	(MATH 4032) I think the homework could be worth more to reflect the amount of effort needed
	(MATH 4032) Honestly, I don't think the quizzes really helped at all. It didn't feel totally fair that we only had 10 minutes to complete them and they were worth more than the homeworks which took me upwards of 12 hours to complete. Having an additional exam would have helped improve the overall grading structure as well.
	(MATH 4032) N/A
	(MATH 4032) allow water guns and eating fish in class ☐☐
	(MATH 4032) Perhaps a little bit more practice material for the exams.
	(MATH 4032) No ways.
	(MATH 4032) Exam timing was poor and exams could not be expected to be completed in time allotted.
	(MATH 4032) Remove the quizzes or give more time.
	(MATH 4032) Perhaps a set textbook to go along with
	(MATH 4032) Less time on group problem solving, problems on exams less like problems in class
	(MATH 4032) n/a
	<b>Question: Instructor greatest strength</b>
Yap	(MATH 4032) Prof. Yap is incredibly well-spoken and energetic. Truly a gem of a professor.
Yap	(MATH 4032) Ability to drive and facilitate group instruction.
Yap	(MATH 4032) Extremely good at explaining concepts
Yap	(MATH 4032) accessible
Yap	(MATH 4032) Very engaging lecturer, I didn't ever feel bored or disinterested. Excitement for the topics came through and made me a bit more interested in problems as they were presented
Yap	(MATH 4032) Professor Yap was extremely approachable within her office hours. She was always willing to help and answered all my questions with detail and a push in the right direction. She was also very eloquent in class and explained many difficult topics in a more easily-digestible way.

Yap	(MATH 4032) The instructor was able to present the material in an engaging manner and made the course material more interesting. Additionally, the instructor was very helpful and friendly in office hours.
Yap	(MATH 4032) Once again. Everything. In my opinion, the perfect instructor. At least the best teacher I have had in my four years spanning across 2 degrees. Some (not so close seconds) are Merrick Furst, and Max Roozbahani. BY FAR, the best math professor I have had. Not only made me more interested in the material, but also restored my confidence in my ability to study mathematics. Might pursue (on my free time) some more combinatorics problems in the future, when I am working full-time.
Yap	(MATH 4032) Dr. Yap was really excellent at getting students involved and interacting with each other and the course material. She also excelled at breaking down complex topics into digestible steps to lead students to the answer.
Yap	(MATH 4032) The instructor was amazing! She challenged me to learn more, really cares for students, and was super helpful in office hours.
Yap	(MATH 4032) Corrine was passionate about the material and prioritized our engagement and understanding of the topics we covered; this paired with the structure of the course was extremely helpful for learning and actively engaging with the material
Yap	(MATH 4032) She is perhaps the best mathematics professor I have had in my experience at GT, if not the best professor overall. Genuinely so good at teaching and presenting the material, engaging students, coming up with a fun class. Highly knowledgeable, able to empathize with students and encourage participation. Extremely accommodating and understanding. I've learned so much and had a great time. She said from the beginning that her goal was for us to engage with the material ourselves and learn things ourselves via direct interaction, and that's exactly what she got me to do. I don't even like combinatorics, but this class greatly increased my interest.
Yap	(MATH 4032) This instructor ran some of the most engaging classes I have taken so far, which really rekindled a love for learning that had been fading throughout college.
Yap	(MATH 4032) Good explanation
Yap	(MATH 4032) Very involved and cares a lot about her teaching.
Yap	(MATH 4032) Professor Yap makes hard combinatorics not so hard.
Yap	(MATH 4032) NA
Yap	(MATH 4032) She was very open to questions and knew enough about the subject to be ready for anything.
Yap	(MATH 4032) She was engaging with students in class and always available in office hours to answer questions and help with homework
Yap	(MATH 4032) Dr. Yap is so smart and willing to help you learn throughout the entirety of the course. I really felt like I never had a question she could not have answered. She was an excellent teacher and explained concepts very well!
Yap	(MATH 4032) Very enthusiastic about course material, highly accessible, very kind, and great at explaining concepts.
Yap	(MATH 4032) fun
Yap	(MATH 4032) She is extremely passionate about the subject and encourages all students to share their ideas during class. Probably the most engaging professor I have had at Tech.
Yap	(MATH 4032) Incredible lecturer, always is able to understand what exactly is confusing students and fix that confusion.
Yap	(MATH 4032) Understanding and care for students.
Yap	(MATH 4032) Made lectures engaging.
Yap	(MATH 4032) Good at explaining topics and garnering interest
Yap	(MATH 4032) office hours

Yap	(MATH 4032) Getting everyone to contribute
	<b>Question: Instructor improvements</b>
Yap	(MATH 4032) No improvements here.
Yap	(MATH 4032) N/A
Yap	(MATH 4032) instruction was great!
Yap	(MATH 4032) N/a
Yap	(MATH 4032) The assessments were fair but were sometimes a bit long so timing was an issue.
Yap	(MATH 4032) It... cannot.
Yap	(MATH 4032) Genuinely, I think the course was excellent.
Yap	(MATH 4032) I can't think of anything- loved this class!
Yap	(MATH 4032) Better diagrams and a little bit more legible handwriting at times.
Yap	(MATH 4032) n/a
Yap	(MATH 4032) NA
Yap	(MATH 4032) No notes
Yap	(MATH 4032) N/A
Yap	(MATH 4032) Really nothing. I feel the way she teaches the course is especially fitting for the nature of what we learned. The discussion based activities really strengthens your understanding.
Yap	(MATH 4032) N/A
Yap	(MATH 4032) stay at tech
Yap	(MATH 4032) I honestly can't think of anything. I think the instruction in this course is already superb.
Yap	(MATH 4032) N/A
Yap	(MATH 4032) More motivation behind importance of content.
Yap	(MATH 4032) Remove the quizzes or give more time.
Yap	(MATH 4032) N/A
Yap	(MATH 4032) increase the complexity of exams, focus less on definition, spend more time on going through the thought process
Yap	(MATH 4032) great as is, no need for change