

Evaluations for Cherry Ng as instructor of record at Northwestern University

Term	Fall	Fall	Winter	Winter	Spring	Spring	Spring	Spring	Averages
Year	2022	2022	2023	2023	2023	2023	2024	2024	
Course	Calculus 1	Calc w/ precalc pt 1	Calculus 1	Calc w/ precalc pt 2	Optimization	Calc w/ precalc pt 3	Proofs	Series, mult integrals	
Enrolled	48	41	38	52	21	25	20	30	34
Response rate	92%	76%	76%	69%	71%	64%	85%	87%	77%
Rate each aspect of the course out of 6:									
Overall rating of the course	4.5	5.0	5.0	4.6	4.9	5.4	5.0	4.8	4.9
How much you learned	4.6	4.9	4.8	4.7	4.9	5.6	5.1	4.9	4.9
Intellectual challenge	4.6	4.8	5.0	4.8	4.5	5.4	4.9	5.2	4.9
Overall rating of the instruction	5.7	5.6	5.7	5.3	5.5	5.7	5.5	5.3	5.5
Instructor effectiveness at stimulating interest	5.3	4.9	5.4	4.7	5.2	5.6	5.3	4.9	5.2
Instructor preparedness	5.7	5.5	5.8	5.4	5.2	5.8	5.2	5.4	5.5
Effectiveness of instructor communication about course content	5.6	5.4	5.7	5.2	5.4	5.8	5.3	5.4	5.5
Instructor enthusiasm	5.9	5.8	5.7	5.4	5.4	5.8	5.5	5.5	5.6

Evaluations for Cherry Ng as instructor of record at CU Boulder, post 2019

These classes were taught online during the pandemic

Term	Fall	Spring	Averages
Year	2020	2021	
Course	Calculus 3	Calculus 3	
Enrolled	27	24	25.5
Response rate	81.50%	75.00%	78.25%
Rate each statement out of 5			
In this course, I was encouraged to:			
interact with other students respectfully	4.7	5.0	4.9
reflect on what I was learning	4.6	4.8	4.7
connect my learning to the real world	4.0	4.2	4.1
collaborate	4.4	4.5	4.5
contribute my ideas	4.5	4.5	4.5
think critically	4.3	4.7	4.5
synthesize ideas	4.3	4.7	4.5
consider diverse perspectives (gender, political, etc)	3.6	4.1	3.9
In this course, the instructor:			
respected diverse points of view	5.0	4.9	5.0
challenged me to develop my own comprehension	4.9	4.7	4.8
gave assignments that required creative thinking	4.9	4.8	4.9
provided opportunities for questions and discussion	5.0	4.9	5.0
provided feedback that helped me improve	4.9	4.8	4.9
explained grading criteria	4.9	4.8	4.9
was available to provide assistance	5.0	4.9	5.0
effectively used technology	4.9	5.0	5.0

Note: Course evaluations at CU Boulder were redesigned in 2019, so evaluations using the new vs old format are presented separately

Evaluations for Cherry Ng as instructor of record at CU Boulder, pre 2019

Term	Fall	Spring	Summer	Spring	Summer	Fall	Averages
Year	2015	2016	2016	2017	2017	2017	
Course	Calculus 1	Calculus 1	Calculus 1	Calculus 2	Calculus 1	Calculus 1	
Enrolled	32	34	24	32	25	33	30.0
Response rate	81%	74%	58%	84%	68%	85%	75%
Rate each aspect of the course out of 6:							
Challenge of the course	4.3	4.8	5.3	5.3	5.1	4.7	4.9
How much you learned	4.9	5.4	5.4	5.4	5.3	4.9	5.2
Course overall	5.4	5.6	4.6	4.9	5.0	5.1	5.1
Instructor effectiveness	5.5	5.7	5.2	5.7	5.5	5.7	5.5
Instructor availability	5.7	5.7	5.5	5.9	5.6	5.6	5.7
Instructor respect	5.9	6.0	6.0	5.9	6.0	5.8	5.9
Instructor overall	5.8	6.0	5.4	5.8	5.6	5.8	5.7

Selected student quotes from evaluations

Spring 2024 MATH 228-0: Sequences, Series, and Multiple

Northwestern

Very approachable, tries to see things from the student's perspective, always checks to make sure everybody understands

Spring 2024 MATH 300-0: Intro to Proofs

Northwestern

A truly fantastic course. I grew so much throughout it and though the topics seem very difficult, we worked from the ground up so we had all the resources we needed to succeed. The structure of the course was so collaborative and encouraging with so many resources to support us throughout the way, and Cherry did a fantastic job creating structured lectures and providing many resources we could work with. EXCELLENT COURSE, probably my FAVORITE MATH COURSE I've taken here at Northwestern taught by probably my FAVORITE MATH PROFESSOR! Incredible combo!!

Spring 2023 MATH 218-3: Calculus I with Precalculus part 3

Northwestern

(Students were asked whether the mastery-based grading system affected the way they studied or learned course material)

YES. It was absolutely amazing. I feel like it helped me actually learn the concepts rather than cramming and reviewing before a test. The weekly quiz also was really helpful because even if not weighed as heavy as an exam because of the grading, it allows you to see how you're doing. Also, having Mastery-based grading allows for you to see what you're supposed to be learning. I wish all math classes were structured this way

Winter 2023 MATH 218-2: Calculus I with Precalculus part 2

Northwestern

Really well explained concepts, doesn't make you feel bad for being confused on material that you "should have known."

Fall 2022 MATH 220-1: Calculus I

Northwestern

Her energy in the classroom was phenomenal, was very good at doing her job, and made math seem fun

Fall 2022 MATH 218-1: Calculus I with Precalculus part 1

Northwestern

Cherry does an excellent job of encouraging active participation in class. She also genuinely cares about the students in the class, which helps when studying a challenging subject like math. I also like how she tries to make sure everyone understands before moving on and is very accessible to students outside of class time

Spring 2021 MATH 2400: Calculus III (online during COVID)

CU Boulder

Always there to help! Made sure students knew that she would not judge us on what we needed help. I always felt very comfortable reaching out to her. She also would work with students when cold calling on them, turning what usually is a stressful situation into one where there is actually learning involved. Might be the best professor I've ever had.

Cherry is one of the most fantastic teachers I've ever had the pleasure to study under. Out of the 5 teachers that I can say have had a direct impact on my life through their teaching Cherry is definitely on that list. Right from the start, her organization and dedication to this class helped give momentum to myself and my peers to treat this class just as seriously as any in-person class we would have taken. Cherry was kind, but not distracting; firm but understanding; and above all else empathetic. Her sheer joy of teaching nifty tricks and cool calculus phenomena was infectious (pun intended), and the drive my classmates showed both in and outside class for our learning was definitely due to (in a not insignificant part) to Cherry. Her teaching style's adaptability, and her willingness to roll with the tide, whether it be for individual circumstances or for the class overall ensured that we were never behind schedule and understood the concepts. The beginning of the semester was a bit rough; people were shy, and that was to be expected given the MATH2400 team's entirely new modus operandi for classes. But Cherry enthusiastically pushed through. The pacing was a bit rushed in the beginning as she tried to figure things out right alongside all of us, but given a week or two she found a rhythm that worked for both parties. Her frequent tie-ins to more applied and creative thinking of these somewhat abstract (difficult to visualize) concepts ensured not only a technical understanding, but also an intuitive one. The 3D graphing project was some of the most fun I've had all semester. Her attitude to the class ensured that nobody treated this class as just another chore: most of us were happy to share her enthusiasm for learning these things. Cherry used technological tools to great benefit. Whether it be Mathematica for integrals or graphing, Piazza for sharing files and posting notes, discord for discussions: I have personally used every single instance of technological help she's given, and I think that I owe a huge chunk of my academic success in this class to that. Cherry also utilized office hours extremely effectively. Her availability after every class ensured that students could come in and get help, regardless of how far along they were for the week's work. I went in and got help with concepts for class, others got help for webassign, others for the written homework. And she was equally patient and helpful with all of us. She's also been extremely helpful in office hours outside of the scope of this class, having given me guidance on graduate school, the studying of higher level math, tips for research, getting rec letters, and teaching. I've started to steal little tricks I've learned from being in Cherry's class in my own teaching/tutoring. Thank you Cherry for everything that you've done to help us all this semester, keep doing you. You are the true G.O.A.T

I think calling on people at random when working on problems and how you real problems to the real world are effective aspects of this course. There are no aspects to this course that are not effective.

While I have taken this course already, the people who taught it managed to still attract my attention to the course even when all the material was already known.