



Rutgers University Student Instructional Rating

Fall 2019

Charnley, Matthew - MPC163

Calc I Math/phys - 01:640:151:38, 39, 40

Survey Form: *Standard SIRS

Enrollment: 70

Responses Received: 52

University-wide Instructor Questions

Weight of responses: 1=SD (Strongly Disagree), 2=D (Disagree), 3=N (Neutral), 4=A (Agree), 5=SA (Strongly Agree), Resp=Number of Student Responses

Weighted Means: Section, Course, Level, Department

	SD	D	N	A	SA	Resp	Section	Course	Level	Dept
The instructor Matthew Charnley was prepared for class and presented the material in an organized manner.	1	0	2	12	37	52	4.62	4.36	4.36	4.35
The instructor Matthew Charnley responded effectively to student comments and questions.	1	0	2	12	37	52	4.62	4.30	4.25	4.23
The instructor Matthew Charnley generated interest in the course material.	1	0	4	13	33	51	4.51	4.17	4.10	4.07
The instructor Matthew Charnley had a positive attitude toward assisting all students in understanding course material.	1	0	3	8	40	52	4.65	4.43	4.37	4.35
The instructor Matthew Charnley assigned grades fairly.	1	1	3	11	35	51	4.53	4.18	4.24	4.21
The instructional methods of Matthew Charnley encouraged student learning.	1	1	4	13	32	51	4.45	4.13	4.09	4.06

Teaching Effectiveness

Weight of responses: 1=P (Poor), 2=F (Fair), 3=A (Average), 4=G (Good), 5=E (Excellent), Resp=Number of Student Responses

Weighted Means: Section, Course, Level, Department

	P	F	A	G	E	Resp	Section	Course	Level	Dept
I rate the teaching effectiveness of the instructor Matthew Charnley as:	1	1	2	13	34	51	4.53	4.12	4.09	4.07

University-wide Course Questions

Weight of responses: 1=SD (Strongly Disagree), 2=D (Disagree), 3=N (Neutral), 4=A (Agree), 5=SA (Strongly Agree), Resp=Number of Student Responses

Weighted Means: Section, Course, Level, Department

	SD	D	N	A	SA	Resp	Section	Course	Level	Dept
I learned a great deal in this course.	2	0	7	21	22	52	4.17	4.07	4.02	4.06
I had a strong prior interest in the subject matter and wanted to take this course.	2	3	12	22	13	52	3.79	3.86	3.40	3.53

Course Quality

Weight of responses: 1=P (Poor), 2=F (Fair), 3=A (Average), 4=G (Good), 5=E (Excellent), Resp=Number of Student Responses

Weighted Means: Section, Course, Level, Department

	P	F	A	G	E	Resp	Section	Course	Level	Dept
I rate the overall quality of the course as:	2	0	7	26	17	52	4.08	3.96	3.84	3.87

What do you like best about this course?

These comments are intended for all instructors.

Comments
It was an interesting course.
Lectures were easy to understand and follow
Recitation is very helpful in learning material
The class size is not too big, the teachers are extremely helpful, and I find the course interesting
I can effectively learn new things on lecture and workshop.
how well he explained everything
I like how Professor Charnley goes over the material from the bottom and he builds from the bottom to the top so you learn the concepts better.
Eric was a great teacher
It drills Calc 1 material in my head.
The recitations
Professor Charnley's lectures are great! Very informative, and makes Calculus seem incredibly simple. He is always positive and I like that he explains his methods while writing on the PDF of a worksheet. He's approachable and very patient. Also Professor Charnley does not make students feel like they are incompetent, for not understanding concepts prior to Calculus. He is most definitely the best Calculus professor at Rutgers, i'm happy that I had him this time around!
amazing teachers
Eric Wasserman
The instructors made the course material much better.
Mostly the recitations
The professors
no
I liked the professors, not the course.
nothing
THAT A LOT OF THE MATERIAL WAS EASIER TO COMPREHEND
The online homework made things easier to submit and find
It covers everything I need to know for my future classes and some of the coursework also link to my major – Computer science.
Realizing the importance and the true meaning of why calculus exists and how it work
The amount of information I gained
The attitude of the professor Charnley and the workshop professor. They are all approachable and patient. Their optimistic attitudes give me motive of learning.
The professors taught very well
I like our method of learning the material, like we use papers with the a–d letters and use that as our "clickers" in order for everyone to engage in the lesson. As for the lessons themselves, I find the way they are organized to be helpful in understanding the material.

If you were teaching this course, what would you do differently?

These comments are intended for all instructors.

Comments
Attempt to write neater. Grad a little bit more lenient.
Change the homework to be more relevant to quizzes/exams
not sure
Make exams more like the review sheets
Nothing different
sapling hw too hard
Nothing
Teach better than charnely jeez mans sucks and bring in Eric
I would make the homework problem sets more spread out.
I would teach it the way I learned it in high school and introduce certain topics in a different order. I feel like my understanding of calculus has decreased since Ap calc in high school
N/A
nothing, i wish i could teach this course as good as them. however i would change sapling learning and make questions less tedious and ridiculous to complete
bring in eric wasserman
I would have different policies on homework and create such homework that was prepare students for the kind of questions they are going to be tested on instead of giving them a great amount of workload on sapling.
Try to figure out a way to decrease the amount/difficulty of sapling questions
no
I would make the level of sapling homework relatable to the exams.
Teach less content
I WOULD CHANGE THE HOMEWORKS AS I FOUND THEM TO BE WAY TOO TEDIOUS, DIFFICULT, AND ANNOYING
Teach a bit slower, It was pretty fast and I have a hard time keeping up due to my ADD
LESS SApling
I would not use sapling because the problems are usually a lot more difficult than what we are learning in class, and you get points taken off anytime you get a question wrong which becomes very discouraging.
Use more visual aids to help certain students visualize and understand why and how certain mathematical concepts work
Sapling bad
nothing
I might give an additional review session after each midterm. I think reviewing the wrong questions is better than any other learning strategies.
Talk more about the problems on the sapling homework
I would probably try using different questions on the homework website, as some of them actually add confusion rather than help me understand the concept.

In what ways, if any, has this course or the instructor Matthew Charnley encouraged your intellectual growth and progress?

These comments are unique to the instructor Matthew Charnley.

Comments
The instructor Matthew Charnley was very good in providing examples. It would be helpful if instructor Charnley could write neater.
None
Made material easy to understand in lectures
Nothing that he is not already doing
yes by far the best calculus teacher i ever had
Very poor teacher. I have never experienced such a teacher worse at their job. He did not explain the lessons effectively and it I felt unprepared for homework's and midterms. I'd advise he teaches a different course in the future.
He was very straight forward and new how to answer question
A bit of a harsh grader, but his lectures are great! Very informative, and makes Calculus seem incredibly simple. He is always positive and I like that he explains his methods while writing on the PDF of a worksheet. He's approachable and very patient. Also Professor Charnley does not make students feel like they are incompetent, for not understanding concepts prior to Calculus.
Genius teacher, very effective teaching methods, taught subjects very effectively, language used was very easy to understand
rushes through the notes, doesnt know how to teach
He made lectures so much more interesting. He really put a lot of effort into changing teaching methods so that his students can have the best learning experience. He was really approachable inside and outside of class, always ready to help out with homework, assignments, concepts. He was really cooperative with all his students and his positive attitude made me want to learn more too.
Explains things well, "clicker" questions in class actually help reinforce learning, laid back and approachable with questions
no
Dr. Charnley has made me leave the Final Exam optimistic for my grade, which is very impressive.
He helped
He helped a lot with answering questions in class and making the material fairly easy to understand.
He has a to-the-point teaching style, which was effective at simplifying complex equations.
He is very approachable, he was a really great professor. I hope I get him again next semester. The only thing is that the Sapling is too time-consuming and I hope in the future he provides more practice material.
He used very effective methods of teaching to cover everything that he can in an hour and 20 minutes. Online lecture notes were very helpful.
Better understand and visually understand how certain concepts work within calculus
Teach me calc 1
He was good at teaching the subject of Calc, and really felt like he cared about our grades and knowledge
Mr. Charnley is so nice a professor that he is always optimistic and patient to explain the knowledge. His slides are very clear. He also gives grades very fairly. I like this professor.
He was very kind in his teaching ability, which promoted the desire to learn
He carefully explains each concept in an organized manner and always asks us if we have any questions. If anyone does have questions, he always answers them to their entirety, pushing away any confusion we have.

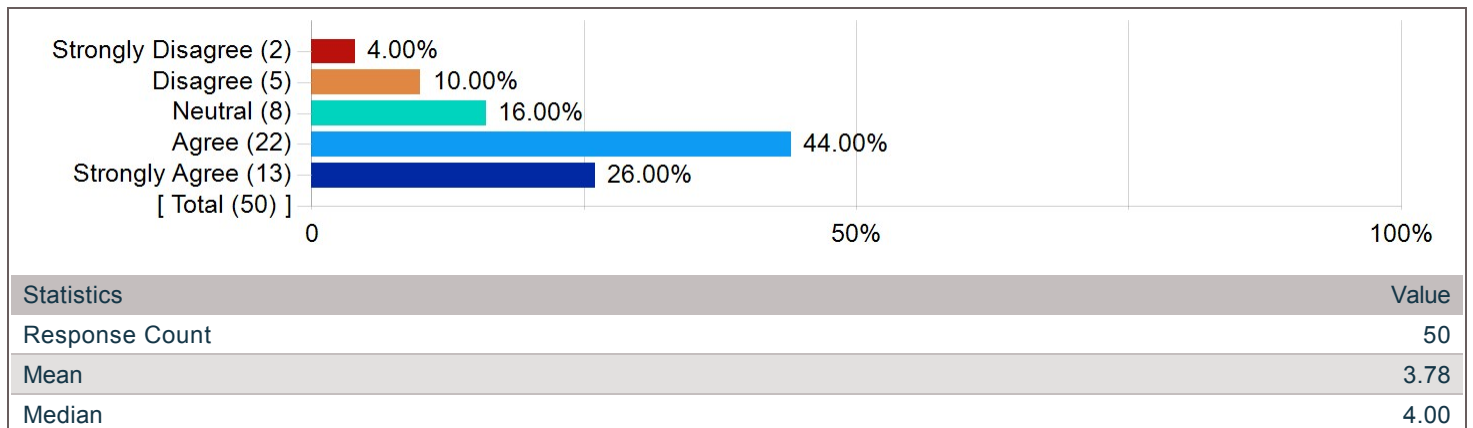
Other comments or suggestions:

These comments are intended for all instructors.

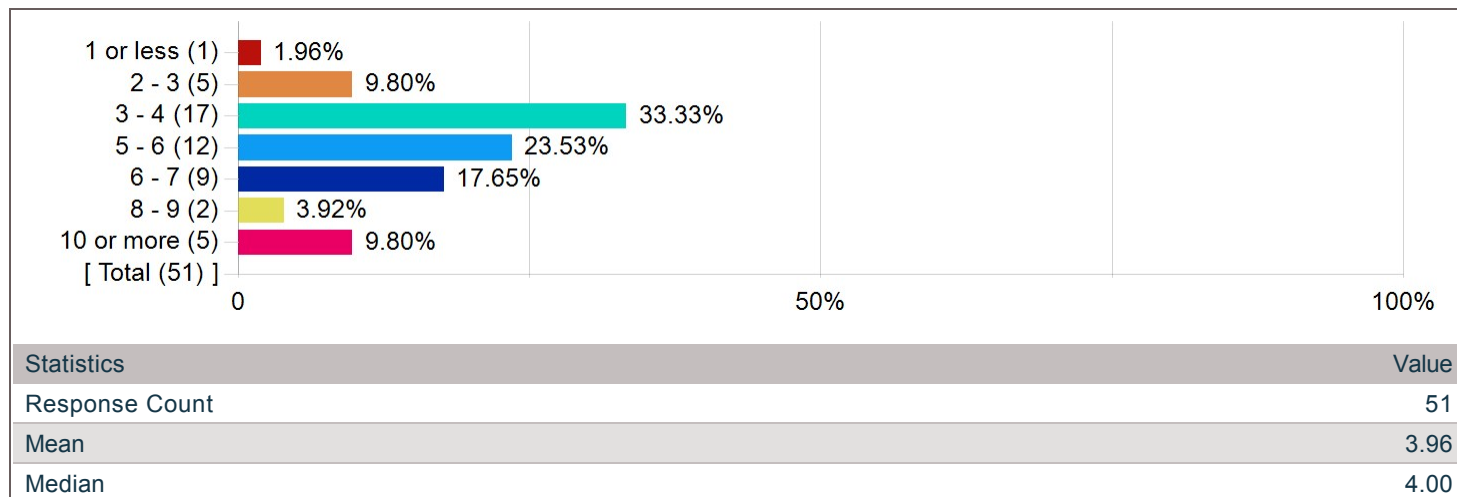
Comments
none
The homework seems a littler than it should be
ERIC IS GOOD CHARNELY BAD
this course is not helpful
good job
Eric is the best teacher. Charnely's PHD was a waste of time
The homework really made all the students struggle unnecessarily. It did not really help me but instead took away a lot from me.
Seriously. Sapling did very little to help and was more of a burden than anything else. Please get rid of it/adjust how it's used
no
The sapling homework was literally impossible.
I THINK THE FIRST MIDTERM WAS A LITTLE UNFAIR, SO I FEEL LIKE A BIGGER CURVE SHOULD HAVE BEEN APPLIED.
Professors all do really well!!!
Less homework/ model tests after homework
No further comments

Questions Chosen by Instructor

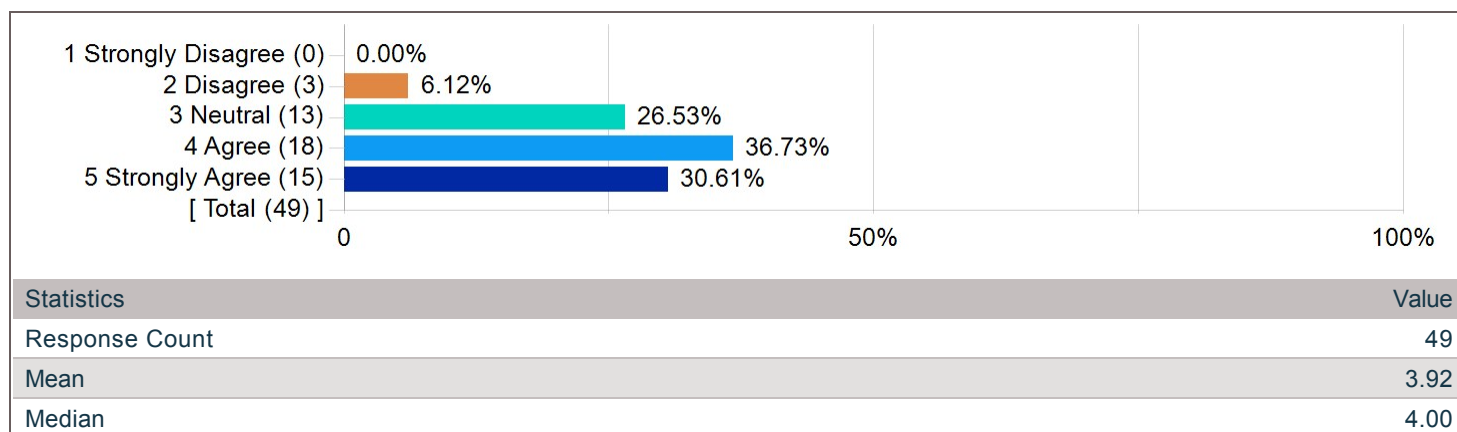
Assignments required a reasonable amount of time



Since the beginning of this course how many hours a week, on average, have you spent on this course in addition to class time?

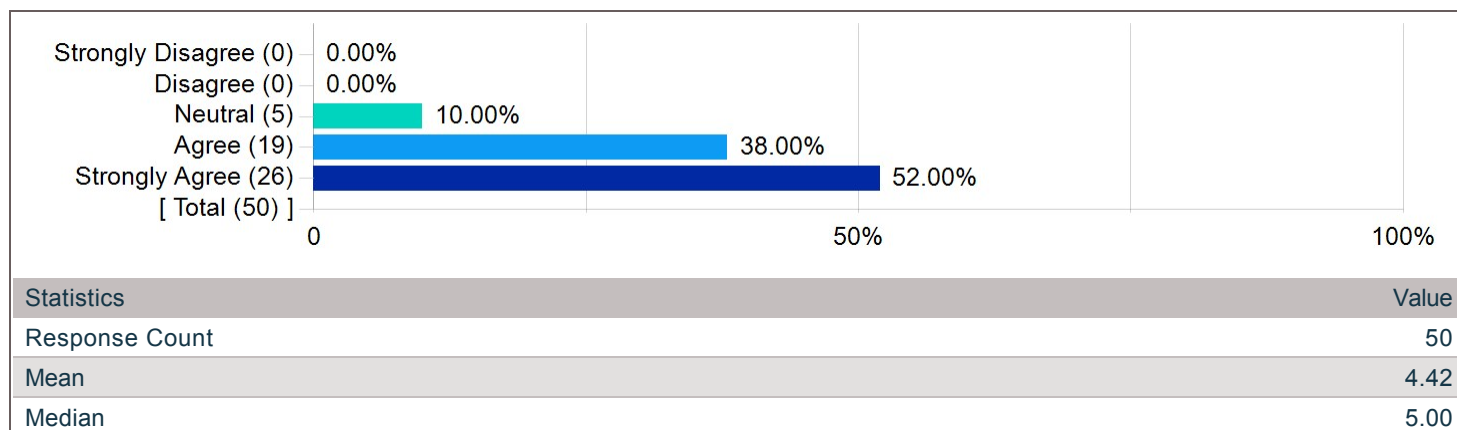


The instructional technologies were effective.



Questions Created by Instructor

The clicker questions were a helpful part of class.



What advice do you have for students taking this course in future semesters?

Comments
Study more often.
Do not wait until a quiz or exam to start studying, study gradually starting at the beginning of the semester
Manage time well, come to lectures and pay attention in them, it reduces amount of time you need to study out of class.
Do the homework and practice problems, practice makes the course a lot easier
Spend more time than average if you really want to learn the concepts. In order to understand how to solve problems, you must practice until you've mastered the concept.
Don't get charnelly as the professor
Make sure to do assignments and practice material in order to master skills.
Be prepared to actually learn and enjoy Calculus! This course helped me understand a lot of concepts that I honestly couldn't grasp before taking Calculus with Professor Charnley.
none
Try and learn as much as you can then have Eric guide you.
Take it with a good professor like I did so you don't have to struggle in this course. And work for it regularly so that you don't fall behind.
Please don't skip lecture and don't skip out on homework also go to office hours
no
GRIND the sapling homework, as it will be an insurmountable task. Also, do not take if you have not had experience in calc, like myself.
DO THE REVIEW MATERIAL/PRACTICE MIDTERMS A WEEK BEFORE THE EXAM SO YOU CAN COME PREPARED WITH QUESTIONS FOR DR. CHARNLEY.
Study, and remember to do Workshops.
try to do good on the midterms and the final, as they cover most of the final grade.
If you don't understand a concept, look for help because the class is meant to understand a previous concept and utilize it for a newer one
You may read e-books before attempting the sapling questions. Do not worry about giving up in Sapling. You can review the solution of that problem and you will understand that part of knowledge very well.
Study the material
Attend office hours if you feel you are struggling with the material and don't be afraid to ask questions.

Any comments specifically for Matthew Charnley?

Comments
Please write neater
Dr. Charnley is a great professor
The sapling was a little ridiculously long at times, and I was unable to finish all of it most of the time, this is just a general comment for the course, not instructor.
No, he is a great teacher
Maybe some long notes could stay a little bit more time on screen.
excellent job teaching
Good job in your style of teaching, it gives a starting point on the idea of the concepts we are learning which is essential to learn
You are a very bad teacher please properly teach lessons.
May be difficult due to time constraints but adding in demonstrations of how concepts are used in real-life situations could help with student interest and understanding
Great job, you're an amazing Professor. It was great having you as a Professor, I only have positive comments.
You are awesome, tahnk you
Learn how to teach
The clicker questions were really helpful and provided an incentive to attend all lectures. The workshops really helped understand the concept but did not prepare us for the kind of questions on the tests. Sapling was a pain but the lectures really helped with learning the topics properly.
You were awesome. Please fix Sapling if you can
no
Keep on keeping on
N/A
Thank you.
Great teaching techniques, maybe aid more visual aids that helps students better understand how certain concepts work
Great teaching style
You are an angel~~
none
You're a great teacher who is willing to help his students as much as he can and that's great. Keep up the good work.