Rutgers University Student Instructional Rating
Fall 2022

Echeverria Echeverria, Mariano - ME498

Multivariable Calculus - 01:640:251:18, 19, 20
Survey Form: *Standard SIRS

Enrollment: 84
Responses Received: 32

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 Mariano Echeverria Echeverria was prepared for class and presented the material in an organized manner.	0	0	1	2	28	32	**4.87**	4.33	4.24	4.23
The instructor Mariano Echeverria Echeverria responded effectively to student comments and questions.	0	0	0	4	27	32	**4.87**	4.22	4.19	4.15
The instructor Mariano Echeverria Echeverria generated interest in the course material.	0	0	0	3	27	31	**4.90**	4.05	4.03	4.04
The instructor Mariano Echeverria Echeverria had a positive attitude toward assisting all students in understanding course material.	0	0	0	3	28	32	**4.90**	4.26	4.27	4.27
The instructor Mariano Echeverria Echeverria assigned grades fairly.	0	0	0	5	26	32	**4.84**	4.14	4.15	4.15
The instructional methods of Mariano Echeverria Echeverria encouraged student learning.	0	0	0	3	28	32	**4.90**	4.09	4.07	4.03

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 Mariano Echeverria Echeverria as:	0	0	0	2	29	32	**4.94**	4.18	4.13	4.06

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.	0	0	1	12	18	32	**4.55**	4.22	4.17	3.98
I had a strong prior interest in the subject matter and wanted to take this course.	0	2	8	14	7	32	**3.84**	3.72	3.69	3.35

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:	0	0	0	12	19	32	**4.61**	3.95	3.98	3.81

What do you like best about this course?

These comments are intended for all instructors.

Comments
I enjoyed how we were able to break hard concepts down into smaller previous things we had learned
Everything is clear and organized. We are given what to practice for quizzes and what to focus on for exams.
I like that both Dr. Echeverria and Alex have many opportunities for us to ask questions, and the course is organized very well in my opinion. The recitations really reinforce the content covered in lecture, and everything we learn is needed in the exam. I also really think that the pace of this course and the lectures is very reasonable.
it builds on the general concepts from calc I and II
Flexible deadlines
The homework helps me understand the material alot
The material and grading system.
Truthfully I have a lot of interest in this course as a whole so it's hard for me to pick one thing specifically. I was a little apprehensive when starting this class and not necessarily as excited as I was for Calculus II. That being said, the professor and TA's excitement for the class rubbed off on me and had helped me really love this class.
I loved my professor and how he taught the class and how accommodating he was when it came to needing an extension due to my workload/absence in class due to illness.
Applications of concepts is explained.
Nice amount of practice material.
The teaching environment, by both Professor Echeverria and my TA Kenneth Dowling, was incredible and really allowed myself as well as others to really understand the material as well as making the class enjoyable.

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

These comments are intended for all instructors.

Comments
Nothing
n/a
Nothing
not much
Some topics felt very rushed, especially at the end.
In lecture, I would give students a little bit more time to look at the practice problems and think about it before walking through the explanation. One more concrete thing I feel strongly is that it seems this final chapter (16) is going fast compared to the prior ones. I understanding this class covers a lot of content but I wish we had more time to digest some of these big ideas before the final exam.
Overall for the course, I wish we were able to spend more time on the last few concepts of the class as the final seems to have a heavy emphasis on it and I feel like we barely scratched the surface in learning about those topics (due to time constraints).
Nothing.

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

These comments are unique to the instructor Mariano Echeverria Echeverria.

Comments
None
Dr. Echeverria is one of the best professors I have ever had. It is very evident that he really cares about his students and teaching. He goes through concepts very effectively and at a very reasonable pace, in my opinion. His lectures are very effective and he covers everything we need to know for the exam, and even connects the topics to other applications like physics. He makes the subject very interesting and understandable, which helps relieve a lot of students' anxieties and fears about math, since it can be daunting.
He's such a kind professor, and I'm obsessed with how he explains all the concepts! I'd definitely try to have a class with him again in the future!
He has helped me understand the concepts
He is extremely knowledgable and can break down a concept to be easily digestible.
Professor Echeverria was an excellent instructor. He was tech savy and presented numerous resources to learn. He presented the material in a digestible fashion and used different teaching methods to appeal to many different students. He always brought a fun and cool energy to lecture that made me want to attend each time. Professor Echeverria was very kind and considerate all semester. He's definitely been my favorite lecturer at Rutgers.
Professor Echeverria does a great job demonstrating some of the big ideas of multivariable calculus through the use of wooden arrows, umbrellas and other props. I also appreciate that he thoughtfully picks out what derivations to explain and analyze. After all there is a lot of theory and context that students can get bogged down in.
Probably one of the best professors I have had till date. He understood the work balance of students and was always accommodating. In addition, he taught the material very well.
The best professor I've had in my 1.5 years at Rutgers. Explains concepts in ways that are easy to understand while not acting like hes talking down to you for not knowing.
Great explanations and diagrams of problems. Very transparent about course expectations and grades.
Always has enthusiasm and is very flexible and understanding when it comes to assignments and extra help.

Other comments or suggestions:

These comments are intended for all instructors.

Comments
None
n/a
N/A
Thank you Professor Echeverria and Alex for making this such a great class! You are really doing a fantastic job.
Overall for the course, I wish we were able to spend more time on the last few concepts of the class as the final seems to have a heavy emphasis on it and I feel like we barely scratched the surface in learning about those topics (due to time constraints).
The course overall was taught really well, however it would have been really helpful to work on more difficult problems during lecture in order to be exposed to different situations before the midterms