

Rutgers University Student Instructional Rating
(Online Survey)

Palmer Joseph A Fall 2016, 01:640:251:H2 — MULTIVARIABLE CALC (Lecture) (multiple sections, 01:640:251:H2, 01:640:251:H1, 01:640:251:H3) (index #06948) Enrollment= 81, Responses= 50 Part A: University-wide Questions:	Student Responses						Weighted Means			
	Strong Disagree 1				Strong Agree 5	No response	Section	Course	Level	Dept
1. The instructor was prepared for class and presented the material in an organized manner.	1	1	4	14	30	0	4.42	4.45	4.41	4.37
2. The instructor responded effectively to student comments and questions.	1	0	2	16	30	1	4.51	4.42	4.37	4.27
3. The instructor generated interest in the course material.	1	3	3	21	22	0	4.20	4.20	4.17	4.09
4. The instructor had a positive attitude toward assisting all students in understanding course material.	1	0	4	13	32	0	4.50	4.51	4.47	4.38
5. The instructor assigned grades fairly.	1	0	6	16	27	0	4.36	4.36	4.34	4.24
6. The instructional methods encouraged student learning.	1	5	4	17	23	0	4.12	4.25	4.17	4.05
7. I learned a great deal in this course.	2	1	3	15	28	1	4.35	4.28	4.26	4.04
8. I had a strong prior interest in the subject matter and wanted to take this course.	1	2	6	19	22	0	4.18	4.07	3.98	3.58
	Poor				Excellent					
9. I rate the teaching effectiveness of the instructor as:	2	3	4	20	21	0	4.10	4.23	4.19	4.07
10. I rate the overall quality of the course as:	2	1	5	25	17	0	4.08	4.16	4.12	3.95

What do you like best about this course?:

“The instructor”

“The flow of learning in the class.”

“He does extra examples about the things he thinks we will have trouble with”

“Dr. Palmer's lecture were interesting and filled with examples.”

“The advanced pace and of the course demands that topics be covered curtly and systematically. However, Palmer's gait through the area of study allowed not only thorough observation of each topic and its numerical calculation, but also its underlying intuition and even its application in higher maths. Palmer is able to give the subject depth in a way that other instructors cannot.”

“Dr. Palmer taught according to the textbook, making his class very organized and easy to keep up with.”

“Professor Palmer teaches the class in a interesting way.”

“Professor Dr. Palmer was very good at his job, but he didn't make it feel like we were just there to be there. I enjoyed going to class every week and enjoyed learning the math we learned. ”

“I loved how J.Palmer would explain concepts during lecture. He would introduce a motivation for learning a topic, talk about real-world examples, give us a simple way to understand an esoteric concept and how it relates to calculus, then present the topic and do examples. This covers all the bases of an effective lecture.”

“The instructor was very clear and explained the subject material well, and he was easy to understand and excited to teach. He explained everything he did very thoroughly. My previous calculus teacher spoke mostly to the board and did not highlight important things; however, this professor both wrote a lot of explanatory notes and made sure that the class was following him. He explained things he noticed we did not understand and had questions about, and as a result the entire class seemed to attend every lecture, which was not the case in my previous calculus class. ”

“Dr. Palmer is one of the most knowledgeable teachers I've ever had in regard to his respective subject material. I loved how he would conceptualize things to solidify understanding before teaching how to actually compute things.”

“Applications to physics ”

“I enjoyed Professor Palmer's enthusiasm. His lectures entertained and educated me for their entire duration. Professor Palmer has a great sense of humor and extensive knowledge of mathematics, making his lectures informative and enjoyable”

“Math is not my thing but Professor Palmer is enthusiastic about his material and a very fair grader. When it comes to making class interesting he tries his best but in my opinion math is just a dry subject. He does the best with what he's got.”

“Just getting to apply my calculus skills.”

“He's really good at explaining the ideas behind the theorems, and why stuff is useful.”

“It is organized and follows the book. ”

“I really liked the drawings, because they helped visualize the problems and examples well. Also, even though the quizzes and exams were a bit challenging, they were very fair.”

“nothing”

“Prof. Palmer was an amazing lecturer, and the course material was presented in an interesting and memorable way. ”

“Webassign”

“Palmer”

“Energetic teacher, loves the subject, loves teaching.”

“strong fundamental calc 3 basis; learned all the concepts”

“Math is my favorite subject so I enjoyed learning more of it.”

“Nice pacing.”

"Clarity in the material and there are no surprises in the exams. If you don't know something on the exam, it's not Dr. Palmer's fault because he has taught everything you needed to know, material-wise."

"Lot of new math to learn"

"Professor taught the material really well"

"Professor is able to explain the material well and in a non-confusing manner. He is very passionate and helpful"

"Interesting material"

"Dr. Palmer has three degrees in mathematics, so I was able to rest assured knowing that my professor knew the material well"

"Professor Palmer was interesting, funny, and made the concepts relevant and understandable so it was easy to focus during the lecture."

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

"Don't make us pay for online homework"

"I would do more examples."

"Maybe a test review webassign"

"Some type of online notes"

"Cover the basics before going off on tangents."

"I would let the class know about potential curves and if the class is going to be curved. It is important to know how the class usually is and how it most likely is going to be graded."

"Upload notes to Sakai/Personal Website as we can't always write everything down with a class of this pace. Provide more feedback on the grading of exams. As in, provide more clarification on why I lost 5 points for something I think is marginally."

"Get an extra grader so that we can get feedback on homework."

"I would come up with practice exams for the honors sections, since the honors section calculus professors never seem to create any. Some students have friends in the non-honors sections, and they share the practice tests, but the people who don't have no access to these. "

"Nothing. I couldn't have done anything better than Dr. Palmer."

"Not just pull examples from the book. Introduce other intuitive problems that have real world applications to enhance our understanding. "

"Maple labs did not benefit me or my education in any noticeable way"

"Give examples in class that are of ranging difficulty so that the quizzes aren't completely different/never seen before. "

"I'd offer more office hours."

"Provide practice exams and questions. "

"I would make more connections between the concepts (sometimes it was difficult to see the correlation), and explain more of what something physically represents, instead of memorizing the formula/way to do a problem. Also, it would be helpful to maybe have more office hours."

"Have more practice problems during lecture. Make quizzes like the homework. "

"Nothing."

"I wish the instructor went over more examples in class and had review sessions or a study guide before the midterms/finals."

"Nothing"

"Prepare for lectures a little bit more, occasional mistakes in lectures - wile quickly corrected - are a tad confusing for students. Better to go a little more slowly than have to correct yourself."

"involve the students a bit more in lecture since the class size isn't massive"

"I would try and offer more practice problems during lecture and ask the class to solve them."

"Needs practice tests. Some people learned better from practice tests than from studying."

"Is it possible to teach mathematical intuition? If so, that's all that's missing. "

“try to teach the material more in-depth, as it is rather difficult”

“I would teach in a clear and organized manner. I would communicate with my TA more. This class had huge communication problems. The professor and TA never seemed to communicate. For example, during our midterm review in recitation, our TA had no idea that one of the chapters was being tested on the midterm. He asked the STUDENTS what was on the chapter, instead of teaching us. It turned out to be that chapter was about 75% of the midterm exam. There were many many examples of the lack of communication in this class. I would give practice tests for exams. We had no sample problems to study off of. EVERY other class I take this semester gave us review guides for exams, EXCEPT for this class). Don't follow the textbook so closely. We need a broader variety of example problems to study off of. The notes were hard to understand. In order to understand ANYTHING in this class, you had to read the textbook.”

“I would finish every problem that I start”

“none”

“less computation on homework, more conceptual problems”

“Because the lecture time is so long, I would try to keep the students interested by being more interactive instead of just lecturing throughout all 80 minutes”

“nothing”

“Monitor the pace better; often, the students seem to understand the topic, but really have no idea and play catch-up later.”

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

“I learned to visualize math”

“Has enabled me to really think about the problem, then tackle it.”

“Makes math interesting”

“Answers lots of questions, moves at a pace students are comfortable with”

“Every other lecture, after class, I would walk with Prof. Palmer out of the building. In the ten minutes that we would walk together, I would inquire of concepts of higher math and topology. Palmer answered my broad questions with insight and common examples, satiating every possible train of thought I might have in whatever field we were discussing. His explanations really connected with me- perhaps we thought alike or had the same approach to problems. Whatever the reason, He was able to impart to me more understanding of higher-level concepts in ten minutes than a book on the subject could over a month of studying.”

“I am now able to perform calculus operations in 3 or more dimensions.”

“The instructor would teach general concepts then challenge us with specific problems on the homework.”

“He made connections to how certain theorems or methods are applied to physics. As I am a prospective astrophysics major, this was very useful to me, and I was excited to learn everything behind the formulas I had used in the past and I will use in the future. ”

“He has helped me, not only get better and more knowledgeable at calculus, but has given me a way of thinking that helps all subjects. A conceptual foundation that is prerequisite to solidly being able to apply what i've learned.”

“Applying math to physics. ”

“Professor Palmer encouraged my interest in the study of mathematics with his enthusiastic teaching style. ”

“N/A”

“Relating material back to prior material, such as Calculus 1. ”

“It has not. It made me very stressed out and has discouraged me from majoring in math. ”

“Prof. Palmer has experience in many different areas of Math, and was able to give us small introductions to other interesting parts of math. He convinced me to pursue a Math minor.”

“Hilarious teaching style.”

“taught me calc 3”

“This course has led me to understand the paths that math can take in application, whether it be in engineering or something else.”

“none really”

"N/A"

"Taught me how to take better notes and study with practice exams"

"He managed to make connections with earlier math course materials"

"It has forced me to develop my critical thinking skills"

"Material from Calculus 3 will be relevant to my major once I start my major-specific courses"

"It was cool to see all of the applications of the material. I guess that made me more interested in learning it. "

Other comments or suggestions:

"Doctor Palmer changed my life" ~ nameless source "

"Loved Dr. Palmer and his teaching methods were extremely effective for me"

"Seriously give this guy a raise or something."

"One of the best instructors I've had so far at Rutgers. Definitely the best math instructor."

"It was wonderful to see that most if not all of the class continued showing up to lectures! The professor was enlightening and made sure the class was interested in the subject. "

"Do whatever you have to do to keep Palmer teaching math at Rutgers, unless he has bigger things to do elsewhere. He was a phenomenal professor, and I'm thankful for him."

"Does a good job explaining, lecture could get over the top. Goes a little fast and talks a lot. Hard to process info."

"Great job!"

"N/A"

"Offer more office hours!"

"The TA's English was very hard to understand. He often couldn't understand the questions we were asking him. The class had huge communication problems. The professor and TA never seemed to communicate. For example, during our midterm review in recitation, our TA had no idea that one of the chapters was being tested on the midterm. He asked the STUDENTS what was on the chapter, instead of teaching us. It turned out to be that chapter was about 75% of the midterm exam. There were many many examples of the lack of communication in this class. This recitation just made me more confused, after an already very confusing lecture. It doesn't make sense to me why the TA and professor have office hours at the SAME time on the SAME day just a couple doors down from each other in the same building. Put them before the quizzes, but after both lectures. That way we can get proper help. This class made me not love math as much as I had used to all my life."

Rutgers University Student Instructional Rating

(Online Survey)

Palmer Joseph A Fall 2016, 01:640:300:07 — INTRO MATH REASONING (index #02478) Enrollment= 24, Responses= 15 Part A: University-wide Questions:	Student Responses						Weighted Means			
	Strong Disagree 1				Strong Agree 5	No response	Section	Course	Level	Dept
1. The instructor was prepared for class and presented the material in an organized manner.	0	0	0	2	13	0	4.87	4.68	4.31	4.37
2. The instructor responded effectively to student comments and questions.	0	0	1	1	13	0	4.80	4.59	4.24	4.27
3. The instructor generated interest in the course material.	0	0	0	1	14	0	4.93	4.53	4.02	4.09
4. The instructor had a positive attitude toward assisting all students in understanding course material.	0	0	0	1	14	0	4.93	4.78	4.35	4.38
5. The instructor assigned grades fairly.	0	0	0	4	11	0	4.73	4.32	3.98	4.24
6. The instructional methods encouraged student learning.	0	0	1	1	13	0	4.80	4.43	3.92	4.05
7. I learned a great deal in this course.	0	0	0	2	13	0	4.87	4.53	4.09	4.04
8. I had a strong prior interest in the subject matter and wanted to take this course.	0	1	3	4	7	0	4.13	4.15	3.79	3.58
	Poor				Excellent					
9. I rate the teaching effectiveness of the instructor as:	0	0	0	4	11	0	4.73	4.40	4.00	4.07
10. I rate the overall quality of the course as:	0	0	1	4	10	0	4.60	4.28	3.91	3.95

What do you like best about this course?:

“The material”

“I was able to learn about proofs and how to construct them. I also enjoyed being able to learn about various sections of mathematics, such as Set Theory and Number Theory.”

“Its a diff math class. lots of reasoning and interesting theorems. ”

“It had changed the way I think about math.”

“The material was very interesting and the professor was very engaging. In particular, I liked the fact that he would not simply give the answer during lectures and would get us to move the lecture forward.”

“Dr. Palmer was great. You can tell he really loves what he does and his passion about the material makes it seem more important and therefore makes it easier to pay attention to and learn.”

“Very useful, important course. ”

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

“NA”

“Nothing.”

“The professor taught the class in a very easy way to understand and it made it easier for me to catch up with the material and do the assignments. In my opinion he teaches the course very well.”

“This class ABSOLUTELY needs a recitation or another day of class for us to go over hw. The professor is trying his hardest to get the material out to us so that we can learn what the course requires and has no time to go over hw. Again, this is a scheduling issue not the professor as he can only cover so much info.”

“I wouldn't do anything different really.”

“I would introduce mini-practice exams before every midterm, like how he did for the final. ”

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

“Instructor was very enthusiastic, provided great examples and plenty of context and background ”

“I am able to use mathematical logic in other areas of my learning.”

“He was approachable. He was dynamic and enthusiastic in his lectures which is something i look for in the professors.”

“Immensely. I learned quite a bit about math from this course. ”

“This course taught me different ways to look at mathematical situations. It was actually quite interesting.”

Other comments or suggestions::

“Cover more proofs and proof methods relating directly to Algebra and Analysis”

“He is great. I am really pleased i took the course with professor Palmer. I can't say enough good things about him. ”

“I reiterate my previous comments: this class needs to be 4 credits so that the professor can get one more small lecture during the week or a recitation so that the students can review the material and hw that was assigned. The reason this was not a huge problem this semester was only because the professor assisted us and put the solutions up the next week.”

“Great professor, extremely smart ”

Rutgers University Student Instructional Rating

(Online Survey - Sakai)

Palmer Joseph A Spring 2017, 01:640:350:H1 — LINEAR ALGEBRA (index #16017) Enrollment= 13, Responses= 8 Part A: University-wide Questions:	Student Responses						Weighted Means			
	Strong Disagree 1				Strong Agree 5	No response	Section	Course	Level	Dept
1. The instructor was prepared for class and presented the material in an organized manner.	0	0	1	1	6	0	4.63	4.54	4.42	4.40
2. The instructor responded effectively to student comments and questions.	0	0	0	0	8	0	5.00	4.63	4.41	4.29
3. The instructor generated interest in the course material.	0	0	0	2	6	0	4.75	4.37	4.22	4.14
4. The instructor had a positive attitude toward assisting all students in understanding course material.	0	0	0	1	7	0	4.88	4.66	4.52	4.39
5. The instructor assigned grades fairly.	0	0	0	0	8	0	5.00	4.63	4.25	4.23
6. The instructional methods encouraged student learning.	0	0	0	3	5	0	4.63	4.22	4.11	4.09
7. I learned a great deal in this course.	0	0	0	0	8	0	5.00	4.34	4.29	4.14
8. I had a strong prior interest in the subject matter and wanted to take this course.	1	0	1	2	4	0	4.00	4.12	3.99	3.63
	Poor				Excellent					
9. I rate the teaching effectiveness of the instructor as:	0	0	0	4	4	0	4.50	4.34	4.21	4.13
10. I rate the overall quality of the course as:	0	0	1	3	4	0	4.38	4.27	4.12	4.02

What do you like best about this course?:

“the professor”

“The concepts.”

“Small classroom setting helped me feel more comfortable asking questions”

“Explaining applications of the material covered in other fields (other fields of math, quantum mechanics, etc.) and bigger picture ideas of how topics were important/profound at a higher level were very effective motivators for understanding the material. In general, the instructor's attempts to motivate topics before introducing them (inner product, determinant, etc.) were very effective, and topics that were motivated more on an abstract level (e.g. the determinant, in which the entire chapter was all motivation and discussion of what we "want" from such an operator) were much easier to think abstractly about.”

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

“explain things more clearly/break things down more”

“I would move through certain things a little faster. Determinants took way too long and the Jordan-form and Eigenvalue proofs feel like they could have been condensed a little.”

“Maybe work through more examples in class”

“Presentation of some topics could be abridged at the expense of more self-studying. Certain proofs (notably culminating proofs of long sections) were too long or too tricky to be useful in homework/exams, and didn't provide a much deeper level of understanding. Omitting proofs of some theorems that took half a lecture in favor of having more time for fun topics would be preferable.”

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

“Introduced new perspectives on old things.”

“Helped me think more abstractly about math”

“I've never had a class in non-applied mathematics. My only experience with linear algebra before was a terrible experience with intro to linear algebra, which I managed to pass without ever understanding what a vector space or basis was. This class, starting from the first few lectures which introduced vector spaces and abstract algebra concepts, introduced me to a way of thinking that I never knew existed. This course was a very effective introduction to linear algebra, and overall an excellent introductory mathematics course.”

Other comments or suggestions::

“I really hope you get to do a course on the lin alg behind physics! (I'd also suggest/search for a few CS things - lin alg comes up.)”

“I felt like the materials were rushed towards the end of the semester. And it would've been more engaging if there were more time to cover interesting applications. Other than that, it was a great course.”

“Professor Palmer is an amazing professor”

“One section that particularly interested me was the Gram-Schmidt process. In Numerical analysis, I was taught to produce orthogonal polynomials using the Gram-Schmidt process (e.g. Chebyshev, Hermite, Legendre etc. polynomials) for use in numerical integration and approximating solutions to differential equations. All of the underlying concepts of this process completely went over my head, as the course only required them for number crunching. Seeing them be built up from linear algebra was very interesting.”

Rutgers University Student Instructional Rating

(Online Survey - Sakai)

Palmer Joseph A Spring 2017, 01:640:251:H1 — MULTIVARIABLE CALC (Lecture) (multiple sections, 01:640:251:H1, 01:640:251:H2, 01:640:251:H3) Enrollment= 59, Responses= 32 Part A: University-wide Questions:	Student Responses						Weighted Means			
	Strong Disagree 1				Strong Agree 5	No response	Section	Course	Level	Dept
1. The instructor was prepared for class and presented the material in an organized manner.	0	0	2	9	21	0	4.59	4.61	4.47	4.40
2. The instructor responded effectively to student comments and questions.	0	0	2	7	23	0	4.66	4.56	4.38	4.29
3. The instructor generated interest in the course material.	0	0	4	6	22	0	4.56	4.34	4.18	4.14
4. The instructor had a positive attitude toward assisting all students in understanding course material.	0	0	1	6	25	0	4.75	4.64	4.48	4.39
5. The instructor assigned grades fairly.	1	0	1	5	25	0	4.66	4.54	4.32	4.23
6. The instructional methods encouraged student learning.	0	1	3	11	17	0	4.38	4.35	4.17	4.09
7. I learned a great deal in this course.	0	1	1	7	23	0	4.63	4.47	4.29	4.14
8. I had a strong prior interest in the subject matter and wanted to take this course.	2	2	5	7	16	0	4.03	4.13	3.98	3.63
	Poor				Excellent					
9. I rate the teaching effectiveness of the instructor as:	0	0	3	5	24	0	4.66	4.45	4.22	4.13
10. I rate the overall quality of the course as:	0	1	1	8	22	0	4.59	4.42	4.21	4.02

What do you like best about this course?:

“Professor can clearly illustrate the concepts and formula.”

“The teacher's ability to engage the students on hard material with humor.”

“best teacher ever”

“Math is one of my favorite subjects to learn. ”

“Learned a lot of math that is very relevant to physics and engineering, moreso than in Calc 2. ”

“Side information was taught but it didn't distract from the lesson.”

“I liked how this course was structured and organized well. The material was presented in a way that I could learn a lot and succeed. The professor was great, and his teaching style matched perfectly with my learning style. ”

“You taught the difficult material in a great way. I barely ever had to read my textbook, and I felt confident and prepared for the exams after your lectures.”

“the material”

“I enjoyed the concepts that were taught during the course.”

“I like how I learned a lot of cool topics.”

“Professor Palmer. Fantastic teacher who is more than happy to answer questions. ”

“Teacher was very clear and went in depth of why specific methods work.”

“The aspect which I liked the best about this course was how I learned through a combination of the webassign and lecture. The setup of a week is very clear and effective. For instance, having the quiz on Thursday motivates me to start working on the Webassign beforehand but still any questions I have can be covered in class before submitting. ”

“Prof Palmer is a god”

“Everyday Palmer walked in with such a good attitude that coming to class wasn't a chore like other classes. He made it so we would walk out of class happier and in a better mood than we walked in”

“Joey Palmer is a good guy”

“I like how it built upon things I learned in Calc 1 and Calc 2.”

“I hated the material for the most part but the lectures were very good”

“I liked the professor's sense of humor while teaching the course. It certainly generated interest in the topic, which would otherwise be fairly boring and banal.”

“The lectures are thorough and to the point, and the instructor is a good speaker in that he engages the audience. I also like that he asks for feedback on the class's comprehension. ”

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

“I will teach more extra knowledge”

“Be better at remembering the material.”

“not use last years exams”

“Nothing. ”

“Try not to make as many mistakes going through the material. ”

“Maybe going over 1 or 2 Webassign problems in class, since some problems expected a lot.”

“N/A”

“Remove Maple, remove the physics-related examples, and decrease the number of webassign problems.”

"have more interesting lectures with problems that are actually difficult"

"I would assign extra problems for students to practice from each section instead of just WebAssign and Maple. In fact, instead of Maple just do more practice problems."

"I would do more problems that are challenging in depth for each topic instead of just doing the first couple steps and stopping. I would also try to ask some concept questions near the sections on line integrals because all topics afterwards were very confusing and I still don't understand them fully."

"Nothing. "

"Probably nothing"

"Nothing, he's great."

"I would make the web assigns shorter. They took hours and some of the problems were difficult even for our TA."

"Remove the physics problems from the WebAssign problem sets - I have no physics/engineering background and these often required familiarity with things that the textbook offered no guidance on For that matter, maybe get a better textbook - there was a frustrating amount of times I got stuck on homework problems and the textbook didn't address the type of problem or situation I was trying to solve Spread the grades a bit more - this class is a lot of work but the bulk of the grade is just the exams; I spent a ton of hours on this class but probably blew my grade anyway because of a bad day on an exam day; just seems like an imbalance to have so much graded work but decide most of the grade based on a small sample size"

"I would modify the maple labs somewhat. As they are now, they can be easily completed in under half an hour and do little to reinforce the topic being addressed. Moreover, the various functions and commands are not taught in class and are not a necessary part of learning the topics at hand. I would suggest modifying them to a similar format as the calculus 2 workshops so that they are more relevant to the topics learned in the course."

"I would make lectures longer, and have a short 5 minute break in the middle. "

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

"Yes, he gave me a great sense of thinking "

"N/A"

"he's awesome"

"Taught me how to think logically in terms of problem solving. "

"Dr. Palmer's conceptual explanations were generally very helpful and generated a large amount of interest for me in the course. "

"Small asides about related math was interesting."

"This course and instructor has encourages my intellectual growth and progress because I plan to be a math major, so this put me one step closer to my goal. It was very easy to learn in this class, and I know I will retain this information for the rest of my career."

"The professor has reminded me how vast the world of mathematics is, how limited we are even with the tools we've acquired in Multivariable Calculus, and how much more there is to learn."

"not rilly any ways"

"He made me more curious about mathematics."

"He encouraged questions and was very approachable in office hours."

"The course has made me appreciate mathematics more. "

"Topic was interesting and helped me to think of calc in general differently "

"This course has encouraged my intellectual growth because of the emphasis of many problems on three dimensions. This emphasis has made it easier for me to visualize problems dealing with three dimensions. Similarly, Dr. Palmer made this much easier because of his clear and usually accurate drawings. "

"Connecting with physics, taught me physics 2 material better than physics did"

"I liked learning in this class so..."

"Yeah, he got me to think about problems in different ways, which I guess is the value to calculus"

"He always made sure to draw pictures and explained in detail where all of the concepts were coming from and how they were useful."

"Calculus has always been a bogey subject for me and the constant work assigned forced me to constantly confront it."

"None."

"I have difficulty with mathematics, so this course really helped me improve my self-study skills. "

Other comments or suggestions::

"No."

"N/A"

"Great class and excellent professor! I would recommend him to anyone taking multivariable calculus! "

"I loved your course. Would take another course with you again if I ever get the opportunity to. Thanks for an amazing semester!"

"I think there should be more homework credit if possible."

"Nah"

"This has nothing to do with Dr.Palmer, but the classroom in the business building made it much more difficult to learn. The seats were too close together when taking exams and it was hard to see the board from most of the room. "

"None."

Rutgers University Student Instructional Rating

(Online Survey - Sakai)

Palmer Joseph Anthony jp1535 Fall 2017, 01:640:251:H1 — MULTIVARIABLE CALC (Lecture) (multiple sections, 01:640:251:H1, 01:640:251:H2, 01:640:251:H3) Enrollment= 78, Responses= 43 Part A: University-wide Questions:	Student Responses						Weighted Means			
	Strong Disagree 1				Strong Agree 5	No response	Section	Course	Level	Dept
1. The instructor was prepared for class and presented the material in an organized manner.	0	0	0	5	37	1	4.88	4.42	4.28	4.34
2. The instructor responded effectively to student comments and questions.	0	0	0	4	38	1	4.90	4.35	4.21	4.22
3. The instructor generated interest in the course material.	0	0	3	8	31	1	4.67	4.17	4.00	4.05
4. The instructor had a positive attitude toward assisting all students in understanding course material.	0	0	1	3	38	1	4.88	4.44	4.32	4.33
5. The instructor assigned grades fairly.	0	0	0	9	32	2	4.78	4.31	4.21	4.17
6. The instructional methods encouraged student learning.	0	0	2	9	31	1	4.69	4.13	3.97	3.99
7. I learned a great deal in this course.	0	0	0	6	36	1	4.86	4.27	4.14	4.02
8. I had a strong prior interest in the subject matter and wanted to take this course.	0	2	4	7	29	1	4.50	4.04	3.90	3.61
	Poor				Excellent					
9. I rate the teaching effectiveness of the instructor as:	0	0	1	6	35	1	4.81	4.17	4.00	4.02
10. I rate the overall quality of the course as:	0	0	0	10	32	1	4.76	4.10	3.96	3.90

What do you like best about this course?:

“Awesome class and awesome teacher!!!!!! ”

“Working through problems and the passion of the teacher for the subject”

“The way the prof helped us visualize things.”

“I liked that the examples in class were fair representations of problems we would see on exams, which made preparing for them less stressful.”

“Very well structured, the professor was very knowledgeable and capable of helping students. ”

“The Calculus part. And Dr. Palmer's epic hair.”

“Dr. Palmer was very nice and was exceptionally clear in his teaching.”

“This was just a superb class all around. Dr. Palmer is amazing.”

“The grading is very fair. Your grades can be seen at face value for the most part, no need for ridiculous curve that blindsides student.”

“Palmer's enthusiasm”

“the lessons were presented in a relatively easy way to understand.”

“I like that Professor Palmer thoroughly explains concepts during his lectures. ”

“Effective teaching”

“Dr. Palmer's positive attitude and how knowledgeable he is in the subject matter.”

“Palmer is an amazing professor. ”

“Very articulate and well spoken professor. Was very easy to understand such that when I wasn't even paying attention I would start absorbing knowledge.”

“How much I was able to learn and take away. ”

“Everything. He was a great teacher and very helpful in office hours”

“It was paced very nicely and the material was a nice challenge. ”

“The teacher”

“he writes on the board clearly ”

“Dr. Palmer articulated lessons so well he made the hardest of material understandable. Teaching without a powerpoint lecture was great. ”

“Multivariable calculus is elegant and beautiful. Prof. Palmer is also wonderful at explaining things.”

“I liked being challenged to think it a bit of a different way, and how everything actually builds up and the material we learned at the beginning was useful in the end.”

“The energy of Professor Palmer. ”

“Professor Palmer did an excellent job illustrating mathematical concepts, both through words and through visuals, which were very well-drawn.”

“The material covered during the course is very interesting and useful”

“The professor and TA”

“very interesting material”

“The last two chapters on Vector Calculus”

“The topic and certain subjects.”

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

"Nothing"

"Dr. Palmer does such an excellent job. I wouldn't change anything."

"N/A"

"I could never even hope to attain the level of sheer perfection that is Dr. Palmer; thus, I would do nothing differently. Please do not change this class!"

"Nothing."

"I would not go so in depth on tangents that don't relate to the course directly. "

"Maybe make the webassign due at midnight, simply because 5pm is an awkward time"

"Assign more in class practices problems and discuss the solutions afterwards"

"Nothing really"

"I would try to teach it in the same way. "

"Go a little slower but thats not a possibility because its an honors course so his pace was understandable."

"Nothing. It was great. "

"Not much"

"slow down a little bit "

"No changes. "

"Make exams shorter and easier, give us practice exams for the midterms & finals"

"have no maple labs. They were truly pointless and did not teach me anything. It felt like just busy work to me. Also, instead of skipping steps, for the first problem everything should be shown out so people can follow"

"Less Maple Labs?"

"No changes."

"Nothing"

"Nothing really"

"more conceptually oriented course material"

"Nothing"

"I would have made it a little more problem oriented as sometimes we would not go over the problems."

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

"Helping us actually visualize the bounds in 3D and 2D and represent the bounds for 4D."

"By giving consistent feedback and encouraging participation, I felt eager to answer questions in class and wanted to improve."

"The professor conveyed his own interest in the topic to the students and encouraged us to learn beyond the course material"

"Made me have a much deeper appreciation for Calculus and math in general."

"Made me really interested in calculus and its applications."

"Always been very approachable and engaging in terms of material, not only just what has been done in class, i.e. discussions of outside topics in math and beyond. "

"He has spent a lot of time teaching topics, and his examples are fairly similar in difficulty to homework and exams, so he prepares you well."

"this course expanded my previous knowledge of calc 1 and 2"

"Has shown me that I don't really know much about math, and that I have a whole slew of new information to build future math classes off of."

"Palmer actually explains math, doesnt just make you memorize"

"Usually explained the derivation of formulas/concepts clearly enough that it made you fully comprehend the ideas."

"They have continued my love for mathematics, and may have an influence on what I do for my major. "

"Very helpful and understanding when going through partial credit on tests. Great teacher overall"

"Helped change the way I approach doing math problems. "

"By providing clear lectures"

"Dr. Palmer always integrated outside applications of the material we were learning (physics, for example) and made me think about multivariable calculus in my every day life and as an engineer. "

"Throughout the lectures the instructor always pointed out "interesting" things that involved what we were learning. It was nice to see how some of these were used. The quizzes were different in the sense they were not as straight forward, and this really made me understand the material"

"I had already taken a course in Multivariable Calculus prior to coming to Rutgers, but Professor Palmer did a far better job explaining concepts, in such a way that I now actually understand them and feel prepared for the next courses in the subject."

"Tangents during class gave useful information for in class and out of class work."

"Dr. Palmer is great and tried to take an intuitive approach to explain concepts, rather than just transfer information to us"

"made me continue to love math"

"Dr. Palmer has been willingly to stay after lectures to answer students questions not only about the course, but math that lies outside of the scope of the course. It is obvious that he cares about teaching students mathematics, and is very good at explaining abstract concepts very well. "

"I learned all about calculus in 3D"

Other comments or suggestions::

"Dr. Palmer should be commended for his work. He comes to class eager to teach and makes sure that everyone understands what he is talking about. He made math extremely enjoyable and I would take another class of his any day."

"Awesome class!"

"N/A"

"AWESOME CLASS "

"Good job professor"

"N/A"

"None. "

"just slow down a little bit don't push "

"Keep up the great work and hopefully teach a higher level math class in the future for me to take."

"no"

"N/A"

Rutgers University Student Instructional Rating

(Online Survey - Sakai)

Palmer Joseph Anthony jp1535 Spring 2018, 01:640:251:H1 — MULTIVARIABLE CALC (Lecture) (multiple sections, 01:640:251:H1, 01:640:251:H2, 01:640:251:H3) Enrollment= 48, Responses= 25 Part A: University-wide Questions:	Student Responses						Weighted Means			
	Strong Disagree 1				Strong Agree 5	No response	Section	Course	Level	Dept
1. The instructor was prepared for class and presented the material in an organized manner.	0	0	0	5	20	0	4.80	4.32	4.32	4.38
2. The instructor responded effectively to student comments and questions.	0	0	0	4	21	0	4.84	4.25	4.27	4.29
3. The instructor generated interest in the course material.	0	0	0	7	18	0	4.72	3.96	4.03	4.14
4. The instructor had a positive attitude toward assisting all students in understanding course material.	0	0	0	5	20	0	4.80	4.28	4.36	4.37
5. The instructor assigned grades fairly.	0	0	1	4	20	0	4.76	4.05	4.19	4.19
6. The instructional methods encouraged student learning.	0	0	0	8	17	0	4.68	3.95	4.04	4.09
7. I learned a great deal in this course.	0	0	0	7	18	0	4.72	4.09	4.17	4.15
8. I had a strong prior interest in the subject matter and wanted to take this course.	0	0	3	6	16	0	4.52	3.84	3.90	3.68
	Poor				Excellent					
9. I rate the teaching effectiveness of the instructor as:	0	0	0	8	17	0	4.68	3.97	4.08	4.12

10. I rate the overall quality of the course as:	0	0	0	10	15	0	4.60	3.85	4.03	4.00
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What do you like best about this course?:

“The material was new and interesting ”

“Dr. Palmer explains everything in such a tangible way in order to promote understanding. He's always energetic and strives to make sure his students have a very good understanding of the material. He constantly draws diagrams on the board to help his students visualize the concepts, and allows questions at any time in the lecture to make sure we're all on board.”

“The material and the teacher.”

“Professor Palmer draws awesome diagrams.”

“Palmer is great. The quiz problems were actually interesting and they adequately prepared the students for the type of problems on the exams.”

“Palmer's teaching style kept me engaged and interested”

“Calculus was one of my favorite courses this semester: Dr. Palmer always had such a nice perspective on math and just talked like it was so interesting that I bought into it. He also draws really well which I felt really helped my understanding and now I'm sitting outside thinking about the vector field of the wind and its curl along the buildings I'm between. Also, there's this one student in the class who frequently asks obscure and often very loosely related questions, but Palmer is very patient and moves him along quickly with answers and always has control over his time. Similarly, Dr. Palmer is very conscious to point out anything on the board that he may have changed for any purpose for our sake, which I think is a very respectful and egoless thing to do.”

“Joseph Palmer made me actually enjoy the course and really understand material, lectures felt really helpful, couldn't ask for more from a professor”

“I enjoyed Professor energy and passion for the course. ”

“I liked being able to learn about things in 3 dimensions ”

“Palmer is very enthusiastic. Also he draws a lot of pictures to help explain when we have questions. He is very helpful and easy to approach at office hours.”

“The lectures were very interesting”

“Palmer explains things and concepts so well. He is easy to understand and draws nice pictures”

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

“Nothing”

“Provide more practice problems that are at the difficulty level of the course. Dr. Palmer knows that this is an honors course, and selects only the most difficult problems to challenge his students. Unfortunately, this means that the study material is relatively limited, since the textbook problems and online problems are easy by comparison.”

“Nothing, he is very good.”

“I would speak slower, and give students more time to think than to follow. I would hold several review sessions along the semester because I know the course goes over a load of material at a very fast rate and students barely have any chance to look back on things they've learned. I would also look at them more often. ”

“Nothing”

“The only thing that I might do differently is encourage or assign my students to do prelecture problems or to look at concepts at least a little in advance. Dr. Palmer really does a good job of giving a sense of intuition to different concepts, so this isn't a comment about his teaching. I just think it would help students grasp the concepts sooner but that's only from a teaching perspective--as a student I really don't think I would enjoy it, but then again, if the course started like this, I couldn't miss what I never had.”

“absolutely nothing”

“I would allow more time for the curriculum so that it doesn't have to be taught as fast, although I know this is not feasible. ”

“Go over example problems more, especially since the homework is much more difficult”

“Everything was done well.”

“Nothing”

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

“Reaffirmed my interest in pursuing a math degree ”

“The difficulty of the computations this course forced me to find the best solution to solve the problems, otherwise I would be working either for hours or indefinitely. This is a concept I will certainly apply to future engineering challenges.”

“provided insights and intuition for calc 3 problems.”

“Professor Palmer inspires me to always draw awesome diagrams and use colored chalks.”

“This class has strengthened my math abilities to the point of me wanting to pursue a minor in math”

“I think that Dr. Palmer, and the class in general, demands that we envision space in an entirely new way and I really appreciated that. Dr. Palmer never went out of his way to give us absurd integrals and really focused on testing the material we covered in class, even if that meant giving a deceptively easy change in variable problem only to see if we realized that the boundaries didnt actually work as well as it appeared and that it was better in the original coordinate system.”

“in every way, thank you palmer!!!”

“Professor Palmer has inspired me to switch my major from engineering to mathematics. He has re-instilled the love I have always had for math. ”

“The instructor was very enthusiastic in teaching and kept students engaged. ”

“I am very intrigued and interested by math now.”

“Taught in a very interesting way that encouraged my own thinking about problems”

Other comments or suggestions:

“One of the best professors I’ve had ”

“Going to this lecture always puts a smile on my face because of how passionate Dr. Palmer is about both mathematics and teaching. His explanations at office hours are tailored to each student individually in order to generate interest in the course material. Dr. Palmer, if you’re reading this, thank you for an amazing semester. I thoroughly enjoyed every second of your lecture and will long remember the concepts you taught me.”

“none.”

“Need professors like Dr. Palmer, always.”

“This is not something wrong with the professor, but the maple labs were scored very harshly.”

“N/A”

“If I could have one professor teach me math for the rest of my life it would be Prof. Palmer.”

Rutgers University Student Instructional Rating

(Online Survey - Sakai)

Palmer Joseph Anthony jp1535 Spring 2018, 01:640:350:02 — LINEAR ALGEBRA (index #09283) Enrollment= 28, Responses= 10 Part A: University-wide Questions:	Student Responses						Weighted Means			
	Strong Disagree 1				Strong Agree 5	No response	Section	Course	Level	Dept
1. The instructor was prepared for class and presented the material in an organized manner.	0	0	0	2	8	0	4.80	4.65	4.55	4.38
2. The instructor responded effectively to student comments and questions.	0	0	0	1	9	0	4.90	4.61	4.52	4.29
3. The instructor generated interest in the course material.	0	0	0	1	9	0	4.90	4.26	4.38	4.14
4. The instructor had a positive attitude toward assisting all students in understanding course material.	0	0	0	0	10	0	5.00	4.68	4.61	4.37
5. The instructor assigned grades fairly.	0	0	1	0	9	0	4.80	4.71	4.48	4.19
6. The instructional methods encouraged student learning.	0	0	1	0	9	0	4.80	4.39	4.35	4.09
7. I learned a great deal in this course.	0	1	2	0	7	0	4.30	4.32	4.42	4.15
8. I had a strong prior interest in the subject matter and wanted to take this course.	1	1	1	1	6	0	4.00	4.03	4.12	3.68
	Poor				Excellent					
9. I rate the teaching effectiveness of the instructor as:	0	0	1	1	8	0	4.70	4.42	4.43	4.12
10. I rate the overall quality of the course as:	0	2	0	2	6	0	4.20	4.10	4.31	4.00

What do you like best about this course?:

“The instructor was always enthusiastic, even no one answered questions or payed attention.”

“I had a basic understanding of the content so it was interesting to go beyond and look at the theoretical aspects of what I had learned in previous courses.”

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

“Cover more material (but that's only cause of the snowdays)”

“Provide solutions to all homework problems”

“I would work out more examples in class rather than go through the long proofs we aren't expected to use”

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

“I learned formally a lot of stuff I'd been misusing or didn't fully understand before. I can already apply what I learned in other classes.”

“I have improved my proof writing and also how to tackle proofs. I learned how to use what was explicitly given to arrive at a goal.”

Other comments or suggestions::

“Great professor who made the course clear and easier to understand, despite it being a relatively hard course”

“The final was really hard and proofy”

Rutgers University Student Instructional Rating

(Online Survey - Sakai)

Palmer Joseph jp1535 Summer 2018, 01:640:250:B6 — Intro Linear Algebra (index #00057) Enrollment= 27, Responses= 5 Part A: University- wide Questions:	Student Responses						Weighted Means			
	Strong Disagree 1				Strong Agree 5	No response	Section	Course	Level	Dept
1. The instructor was prepared for class and presented the material in an organized manner.	0	0	1	1	3	0	4.40	4.60	4.65	4.62
2. The instructor responded effectively to student comments and questions.	0	0	0	1	4	0	4.80	4.51	4.55	4.54
3. The instructor generated interest in the course material.	0	0	0	0	5	0	5.00	4.30	4.37	4.40
4. The instructor had a positive attitude toward assisting all students in understanding course material.	0	0	0	0	5	0	5.00	4.51	4.58	4.61
5. The instructor assigned grades fairly.	0	0	0	1	4	0	4.80	4.40	4.46	4.39
6. The instructional methods encouraged student learning.	0	0	0	2	3	0	4.60	4.25	4.40	4.40
7. I learned a great deal in this course.	0	0	0	1	4	0	4.80	4.26	4.46	4.45
8. I had a strong prior interest in the subject matter and wanted to take this course.	0	0	1	1	3	0	4.40	3.56	3.72	3.48
	Poor				Excellent					
9. I rate the teaching effectiveness of the instructor as:	0	0	0	1	4	0	4.80	4.38	4.55	4.45

Palmer Joseph jp1535 Summer 2018, 01:640:250:B6 — Intro Linear Algebra (index #00057) Enrollment= 27, Responses= 5 Part A: University- wide Questions:	Student Responses				Weighted Means			
	Strong Disagree 1		Strong Agree 5	No response	Section	Course	Level	Dept
10. I rate the overall quality of the course as:	0	0 0 1	4	0	4.80	4.30	4.43	4.26

What do you like best about this course?:

"I liked his personality and how he didn't take anything personally but used it to make student comfortable and admit everyone makes mistakes and what is more important is to learn the concept. He was also available every time after class and didn't mind staying later to talk to you and make sure you understood the lecture. "

"Interesting material. "

"How Palmer built intuition on the ideas of the material."

"Dr. Palmer was very helpful and enthusiastic about the course. "

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

"Make a version for online. For me it was a hassle to drive 40 miles one way in order to meet the class. "

"None"

"I'd grade the quizzes on a scale of 10 rather than 4. This way if a careless addition mistake was made in a matrix, the quiz grade would be a 90 rather than a 75. "

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

"He encourage me to do better by giving me multiple opportunities also he was understanding of my situation and didn't penalize me or was too harsh. Instead he did as much as possible to make sure I was comfortable with the subject and was good at explaining the process. "

" I was able to learn things by learning arguments versus memorizing facts. "

"He made me more familiar with Mathematical proofs"

"He took the time to really make sure that we understood the material. "
