

**Summer 2019, MATH 1210 Calculus I Section 3**

Instructor: MacArthur, Kelly (Primary) Results rolled up with child course(s): MATH 121 3

There were: 41 possible respondents.

	Question Text	N	RR	Avg	MATH Avg	MATH SU19	Div Avg	Div SU19	Sch Avg	Sch SU19							
												Str Disagree	Disagree	Mild Disagree	Mild Agree	Agree	Str Agree
Grp	Course Questions			5.04	5.04		4.98	5.79	5.15	5.90							
Grp	Instructor Questions (MacArthur)			5.25	5.16		5.11	5.38	5.29	5.09							
1	Objectives clearly stated	15	37%	5.27	5.17		5.11	5.33	5.24	5.7	13% (2)					7% (1)	80% (12)
2	Objectives met	15	37%	5.13	5.12		5.06	5.75	5.22	5.89	13% (2)					20% (3)	67% (10)
3	Content well-organized	15	37%	5.07	5.04		4.98	5.88	5.12	5.95	13% (2)			7% (1)	13% (2)	67% (10)	
4	Course materials helpful	15	37%	5	4.96		4.92	5.88	5.11	5.95	13% (2)			13% (2)	7% (1)	67% (10)	
5	Assignments & exams covered the course	15	37%	4.8	5.10		4.96	5.88	5.19	5.95	13% (2)			20% (3)	13% (2)	53% (8)	
6	Learned great deal	15	37%	5	4.96		4.93	6	5.11	5.95	13% (2)					33% (5)	53% (8)
7	Overall effective course	15	37%	5	4.95		4.90	5.88	5.10	5.95	13% (2)			7% (1)	20% (3)	60% (9)	
9	Instructor was organized (MacArthur)	15	37%	5.13	5.12		5.07	5.39	5.23	5.1	13% (2)					20% (3)	67% (10)
10	Instructor presented effectively (MacArthur)	15	37%	5.13	4.94		4.91	5.33	5.14	4.92	13% (2)					20% (3)	67% (10)
11	Instructor created respectful environment (MacArthur)	14	34%	5.29	5.24		5.20	5.41	5.35	5.13	7% (1)			14% (2)	7% (1)	71% (10)	
12	Demonstrated thorough knowledge (MacArthur)	14	34%	5.64	5.35		5.31	5.44	5.44	5.15	7% (1)						93% (13)
13	Instructor encouraged questions/ opinions (MacArthur)	14	34%	5.5	5.19		5.15	5.39	5.35	5.15	7% (1)			7% (1)			86% (12)

14	Instructor available for student consultation (MacArthur)	15	37%	5	5.25		5.18	5.39	5.31	5.12	13% (2)			7% (1)	20% (3)	60% (9)
15	Overall effective instructor (MacArthur)	15	37%	5.07	5.06		5.04	5.33	5.24	5.08	13% (2)				27% (4)	60% (9)

Instructor	Text Responses
	<b>Question: Comments on course effectiveness</b>
	The flipped classroom is the best way for me to learn and her powerpoints are extremely helpful! Also, she facilitates a very respectful classroom environment that reminds everyone that we are all learning together and that there are no stupid questions.
	The quizzes everyday forced you to stay on top on the new material, the fast course forced you to stay applied to the material you were learning
	The materials really helped me overcome my fear of calculus. My suggestion would be helping students that are either business major or international to understand 3D problems better since they would struggle on those.
	The final exam was a complete blindsided and was a complete blindsided. The other exams and quizzes were great, well structured, and still a little challenging but the final exam was very very difficult.
	The teaching methods that Kelly used were incredibly far more engaging than any other other class I've had before, which I loved. And it also made it easier to learn than compared to traditional lectures.
	Groups and flipped classroom
	The resources available including Kelly herself were amazing to help with the struggle of learning Calculus for the first and relearning. I wish Kelly was more failure tolerant, however, it seems as if the class statement regarding failure tolerance is simply not true. Besides that the class was great.
	The professor created a strong sense of comrodery in the class which was beneficial and made the class enjoyable.
	Lectures watched outside of class and group dynamic of classroom were both great teaching techniques.
	<b>Question: Instructor Comments</b>
MacArthur	Kelly is extremely organized and very receptive to her students. She never told anyone they were asking a stupid question, and she always took the time to explain very thoroughly anything that was confusing. She also made the four hour class fun and she made calculus fun which I never thought it would be fun ! Kelly is such an amazing professor and I wish all of my professors were just like her!
MacArthur	Kelly is extremely kind, and really wants us to be successful in math and our futures.
MacArthur	You have inspired many including me to love the subject because of your passion and profession. The only suggestion would be mixing both males and females in the groups including exam groups. They think differently and would help students exploring different ways to improve their math.
MacArthur	Great instructor, teaches in a way that's easy to understand. Only complaint is she is not very failure tolerant, but other than that she is a great instructor.
MacArthur	Preparedness and absolutely no lack of knowledge
MacArthur	knows how to explain things affectively Welcomes all questions

MacArthur	Excellent teacher. The only thing I can say, at least for myself, the strict attention to math grammar took away from my enthusiasm for the subject, especially when this attention resulted in grades I felt didn't reflect my understanding of the material. I'd say I came out of the class, thanks to great teaching, understanding the calculus covered at a conceptual level. Again, excellent teacher overall, it seems like there has been a lot of experience and research put into creating the optimal teaching style.
MacArthur	I was a little scared about taking intensive calculus but Kelly was great! She created a great classroom environment and made the class enjoyable.
	<b>Question: Feelings about math</b>
MacArthur	I was TERRIFIED of calculus before I took this course, but now I think it is super fun and I feel less scared of math and more intrigued by it.
MacArthur	I like it more
MacArthur	I'm still not as comfortable with 3D problem of the subject. However, I do love calculus a lot other than that compared to I was afraid of the subject before.
MacArthur	I enjoy it much more and want to learn more about it.
MacArthur	Has gotten much worse, I now realize that I like it less, especially when you have to factor in learning a lot of math grammar. It's now just something I have to try to learn but can't really find myself enjoying a lot.
MacArthur	My attitude towards mathematics has definitely changed for the better after taking Kelly's class. I used to really despise taking math, but now I'm looking forward to the next class.
MacArthur	I love math now
MacArthur	It still is the same
MacArthur	The course made math more appealing, applicable, and understanding.
MacArthur	I'm more excited about math than I was before