

Summer 2017, MATH 1210 Calculus I Section 3

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

There were: 39 possible respondents.

	Question Text	N	RR	Avg	MATH Avg	MATH su17	Div Avg	Div su17	Sch Avg	Sch su17							
												Str Disagr	Disagr	Mild Disagr	Mild Agree	Agree	Str Agree
Grp	Instructor Questions (MacArthur)			5.99	5.14	5.28	5.11	5.24	5.29	5.41							
Grp	Course Questions			5.93	5.04	5.14	4.99	5.10	5.15	5.29							
1	Objectives clearly stated	13	33%	6	5.14	5.25	5.11	5.24	5.23	5.38							100% (13)
2	Objectives met	13	33%	5.85	5.10	5.21	5.06	5.16	5.21	5.34				8% (1)			92% (12)
3	Content well-organized	12	31%	5.83	5.02	5.07	4.98	5.02	5.12	5.24				8% (1)			92% (11)
4	Course materials helpful	13	33%	5.92	4.94	4.98	4.92	5.00	5.11	5.25						8% (1)	92% (12)
5	Assignments & exams covered the course	13	33%	5.92	5.08	5.25	4.96	5.10	5.18	5.32						8% (1)	92% (12)
6	Learned great deal	13	33%	6	4.96	5.12	4.93	5.10	5.11	5.25							100% (13)
7	Overall effective course	12	31%	6	4.96	5.08	4.90	5.04	5.10	5.24							100% (12)
9	Instructor was organized (MacArthur)	13	33%	5.92	5.12	5.17	5.07	5.12	5.22	5.34						8% (1)	92% (12)
10	Instructor presented effectively (MacArthur)	13	33%	6	4.94	5.11	4.91	5.06	5.13	5.29							100% (13)
11	Instructor created respectful environment (MacArthur)	13	33%	6	5.24	5.37	5.19	5.35	5.34	5.48							100% (13)
12	Demonstrated thorough knowledge (MacArthur)	13	33%	6	5.34	5.41	5.30	5.41	5.43	5.52							100% (13)
13	Instructor encouraged questions/ opinions (MacArthur)	13	33%	6	5.17	5.30	5.15	5.28	5.34	5.45							100% (13)
14	Instructor available for student consultation (MacArthur)	13	33%	6	5.23	5.35	5.15	5.30	5.30	5.41							100% (13)
15	Overall effective instructor (MacArthur)	13	33%	6	5.06	5.21	5.02	5.16	5.23	5.36							100% (13)

Instructor	Text Responses
	Question: Comments on course effectiveness
	This is the most organized class I have ever taken and the University of Utah. I think it is a good fit for students who are very organized or young and accustomed to performing in a high school environment. Assignments and quizzes were graded quickly and materials were always typed, printed and ready to go. This is a well-oiled machine.
	This was one of the most positive experiences at any level of schooling in my life. Take this class.
	With the pace of this course, having pre-printed notes was critical to my learning. I couldn't trust myself to write down every single key idea or concept due to the sheer volume.
	I loved the group quizzes but I wish there was just a bit more time. It could have been me but it seemed like the groups always had some time lost due to a discussion, or questions in the group.
	Best math classes I've ever taken. Very well structured.
	Group collab and longer class periods gave me a better grasp on the material.
	The flipped class structure was very helpful and so was having printed out notes.
	Consistent routine and notecards for quizzes and exams. The group quizzes helped to give me time to learn the material despite being an accelerated course.
	The instructor boasted that she had taught this course for over 10 years, and the organization of the instructor, subject matter, and materials reflected that experience. Though each day was well scheduled, the course allowed a flexibility that made it feel more manageable, and in the end we met the vast majority of the course objectives.

	The instructor posed a lot of conceptual questions to ensure that students understood why they were doing something, instead of just finding the answers. The one suggestion I might make is one regarding the class schedule. I would suggest moving the quizzes to the last 30-45 minutes of class instead of in the middle. I say this only because as the class went on, I found it harder and harder to focus on learning the new material after we had taken the quiz, however, I understand there are probably reasons why the class is structured the way it is.
	The homework and the online lectures were very helpful.
	Question: Instructor Comments
MacArthur	I can't express enough gratitude to my professors who have worked with me and my CDA accommodations- and Kelly has been very supportive in this area. I would not be in school without this resource. School gives me purpose, focus, self-efficacy and hope. Beyond the degree I am working toward, school is the basis for my motivation to move forward in all areas. I will say that I struggled with the workload in this class when I first attempted it last year. The flipped schedule is more confusing than helpful for me- but I am recovering from significant neurological trauma/dysfunction. The videos move quickly and I felt more panic than preparation. The group work is just not a great option for students with my level of social anxiety, but I tried most days. Other days I felt I had to leave class to avoid them. There wasn't much freedom in the schedule to take necessary health breaks without falling very far behind. The nature of my situation means I have to be able to take time off without warning and then catch up with all-day study sessions. These patterns can appear to be lazy student behaviors to those who aren't aware of my health struggles. I've had to accept and learn to embrace a relaxed approach to things because this is my reality. While I need more flexibility than this course could offer, Kelly is charming and enthusiastic and her class lectures are engaging. Her students know that she cares about our experiences with the subject and we connect with her. I have walked away from this semester with excitement about Calculus and deep pride in my accomplishment.
MacArthur	I could write papers about the amazing things that's Kelly does. She is absolutely the best teacher I have ever had in my life. I wanted to achieve and I have never looked forward to a class this much in my life.
MacArthur	I believe Kelly did a great job making sure that the class understood that this is a respectful and friendly place to learn. If you have a question, ask it--there are plenty of others who may have the same question. I took Calc I spring semester from a grad student. It was his very first class, so we were the guinea pigs. There were so many concepts that were fumbled, that I couldn't understand what he was teaching. Kelly cleared up every single cobweb I had. FANTASTIC educator!
MacArthur	The instructor was very open to questions and did a very good job challenging our thinking to ensure we thoroughly understood the material.
MacArthur	Kelly was an amazing professor, the first one that actually conveyed tangible ideas that I could understand and work with. Kelly never one time tried to rush anything along or just get through the material, even in an accelerated course. She always made sure the class was on the same page. A trait that none of my prior professors showed when teaching this course. She showed excellent professionalism and has an unbelievable understanding of mathematics. Couldn't have asked for a better professor.
MacArthur	Kelly is the best math instructor I've ever had. Very articulate, very understandable, and very genuine.
MacArthur	Professor MacArthur takes the time to learn her students names showing she cares about our success. She took the time to understand student questions and answer them effectively. Everything on the tests was fair and taught in class. Thank you for helping me understand this difficult but important material.
MacArthur	Professor MacArthur's teaching technique is strongly evident to anyone who has the privilege of learning at her hand. Kelly has a refined skill that encourage students to develop critical problem solving skills. When an answer may be in error she encourages dialog so that logical thought processes can be evaluated, and often, the student discovers the error rather than simply being told that they are incorrect. She is also keenly aware of the minority students in her class and encourages their participation to enrich their experience and bolster self confidence. Though the class was a frantic pace, Kelly was able to effectively and efficiently teach the material, and for myself, it was all that I hoped for my first Calculus course.
MacArthur	Kelly was awesome. Always upbeat and happy. She had all of the students names down by Day three which was amazing. She was very good at explaining why we were learning things, and what they would lead to down the road.
MacArthur	Kelly was always very enthusiastic and I could tell that she sincerely wanted every student to learn, which made it easy for there to be harmony in the classroom.

Question Averages

