University of Utah

Spring 2019, MATH 2210 Calculus III Section 2 Instructor: MacArthur, Kelly (Primary)

There were: 73 possible respondents.



	Question Text	N	RR	Avg	MATH Avg	MATH SP19	Div Avg	Div SP19	Sch Avg	Sch SP19								
Grp	Instructor Questions (MacArthur)			5.94	5.16	5.27	5.11	5.22	5.29	5.39								
Grp	Course Questions			5.97	5.04	5.18	4.98	5.08	5.15	5.25								
											Mid - 300	301- 6 Am	601- 9 Am	901- Noon		301- 6 Pm	601- 9 Pm	901 Mi
	What Time Of Day Are You Completing Evaluation	17	23%								6% (1)	6% (1)		18% (3)	6% (1)	18% (3)	35% (6)	12% (2)
											A	В	C	D	F	Other		
	What was your grade	17	23%												100% (17)			
											Str Disagree	Disagree	Mild Disagree	Mild Agree	Agree	Str Agree		
1	Objectives clearly stated	17	23%	5.88	5.17	5.32	5.11	5.24	5.24	5.36					12% (2)	88% (15)		
2	Objectives met	17	23%	6	5.12	5.25	5.06	5.17	5.22	5.32						100% (17)		
3	Content well-organized	17	23%	5.94	5.04	5.13	4.98	5.03	5.12	5.19					6% (1)	94% (16)		
4	Course materials helpful	17	23%	6	4.96	5.09	4.92	4.99	5.11	5.20						100% (17)		
5	Assignments & exams covered the course	17	23%	5.94	5.10	5.24	4.96	5.06	5.19	5.30					6% (1)	94% (16)		
6	Learned great deal	17	23%	6	4.96	5.13	4.93	5.05	5.11	5.20						100% (17)		
7	Overall effective course	17	23%	6	4.95	5.11	4.90	4.99	5.10	5.18						100% (17)		
9	Instructor was organized (MacArthur)	17	23%	5.94	5.12	5.17	5.07	5.13	5.23	5.30					6% (1)	94% (16)		
10	Instructor presented effectively (MacArthur)	17	23%	5.88	4.94	5.05	4.91	4.98	5.14	5.23					12% (2)	88% (15)		

11	Instructor created respectful environment (MacArthur)	17	23%	5.94	5.24	5.40	5.20	5.35	5.35	5.48		6%	(1)	94% (16)	
12	Demonstrated thorough knowledge (MacArthur)	17	23%	6	5.35	5.46	5.33	5.46	5.44	5.53				100% (17)	
13	Instructor encouraged questions/ opinions (MacArthur)	17	23%	6	5.19	5.26	5.15	5.23	5.35	5.43				100% (17)	
14	Instructor available for student consultation (MacArthur)	17	23%	5.82	5.25	5.38	5.18	5.24	5.31	5.42		18 (3		82% (14)	
15	Overall effective instructor (MacArthur)	17	23%	6	5.06	5.18	5.04	5.10	5.24	5.33				100% (17)	

Instructor	Text Responses
	Question: Comments on course effectiveness
	the lecture style, the instructional videos, the culture fostered by the instructor are all unrivalled and this class helped me to enjoy math again. all of my other professors seem like dinosaurs
	I LOVED how this course was organized. What I loved the most was that exam topics were told to us beforehand so we knew exactly what problems would be on the test and we could have an efficient strategy to study.
	I would have liked to have more of the homework available at one time.
	Having a flipped classroom design was highly beneficial to my learning experience. This class was very organized and had daily quizzes which helped maintain adequate understanding of the material. If I had to describe the classroom in one phrase, it would be equality for all students.
	Vectors snd green theorem were great
	The printed lecture notes were very helpful. I have poor note taking skills, so having something that was already made and that was organized was very helpful to me.
	Loved the daily quizzes because it helped me keep up on the material so I didn't forget or got behind on course work.
	The material is difficult, but it is laid out in a specific formate where there is always access to more information. The flipped classroom allows those students who need more practice or help to have access to materials at all time.
	The flipped classroom works exceptionally well. The videos align perfectly with the material. The exams and quizzes are demanding but reasonable.
	Structured learning and a great setup of assignments, quizzes, and tests.
	The math project and the use of group exams were very helpful and allowed for higher understanding of the material.
	The inverted classroom design helped me a lot to better learn and understand material. Professor MacArthur is a very engaging and helpful teacher.
	Wow. Just wow. This was one of my harder classes but I was just so impressed by how organized it was. Not only that but there were so many course materials that I could use at my discretion to practice.

	the professor teaches the material in a clear way and she is very flexible and willing to help students succeed
	Very strong class format
	I loved having daily quizzes because it reinforced the lecture given in class earlier in the day. The project this semester helped me learn how to think critically about math related problems (Project option #1).
	Question: Instructor Comments
MacArthur	i cant think of anything that could possibly be improved. thanks for having such an amazing person finally to teach math in a way that made you enjoy the subject
MacArthur	Thank you for everything! You make learning math enjoyable and exciting. Although some concepts were challenging I always felt like I had the tools to work on the problem. I enjoyed the struggle and success of figuring it out. I also really liked how easy it was to get to know our classmates and work with others. I have never seen more group work in a math class ever, but it was so effective! This semester was awesome, so thank you!
MacArthur	Kelly was very knowledgeable about her understanding of mathematics and is just inherently a very admirable person. Always took time to learn every students name which is amazing.
MacArthur	This is my third and final semester with Kelly, and I am so glad I had the opportunity to take her class this semester. Kelly is organized, enthusiastic, and always ready to teach. She truly cares about her students and is always available to help her students if needed. I wish I could have her as my teacher next semester. I have no criticisms. Thank you for everything Kelly, you have made me love math!
MacArthur	Kelly made the classroom environment enjoyable and exciting to learn new material. Loved coming to class and thoroughly enjoyed this course.
MacArthur	Dr. MacArthur is hands down the best math professor I've had since starting college. The way she has constructed her class is meant to give the students the best possible chance at doing well in her class. My grade this semester is substantially better than any of my previous math classes, and that can largely be contributed to Dr. MacArthur and the way her class was conducted. The only thing I had a problem with, was the Liberal agenda kept showing up. I'm in this class to learn about math, not about gender inequality or the genderized normativity in our society. I get she is trying to be inclusive, which I appreciate as an LGBT student, but I'm there to first and foremost learn about math.
MacArthur	Professor MacArthur is very engaging and understanding. This is the second course I have taken from her, and I've made changes in my schedule for next semester in order to take from her again. She provides brilliant, individualized feedback and creat es an ideal environment for learning.
MacArthur	TA s help and class lectures
MacArthur	Super helpful explanations of difficult math concepts. Love this teacher and is by far the best I have had. Very interested in her students is personal with them. Cares most about learning and the state of the students, not only in education but in their entire life. She also shows that she is always trying to improve and is truly passionate about what she does. She deserves a raise, an award and anything else you can possibly give her.
MacArthur	Dr. MacArtur was very informative and truly my favorite mathematics professor.
MacArthur	Kelly is excellent at encouraging students to participate both in groups with other students and as a whole class. She never makes a student feel bad when their contribution is incorrect. Kelly was my favorite professor this semester because she is so approachable, yet expects that you learn the material well. I enjoyed the class and learned a lot.
MacArthur	knew every student by name and was engaging in class.
MacArthur	Kelly is literally the best teacher i've had in college. She explains the material clearly and gives students time to try to work through problems in small groups so we have time to think about how to solve the problems ourselves. She also invites student participation and has creat ed a failure tolerant classroom where student feel comfortable being bold and trying to asnwer questions even if they are not 100% sure of the answer. She is amazing.

MacArthur	Since I know Professor MacArthur would like a little bit of constructive feedback, I'm trying hard to find something to improve. I loved the group exam idea, butttt it was also really hit or miss for me personally. In my first two groups it was very collaborative, but for the final I had a group that I honestly pulled. Personally I am completely fine with it, and it's nice to feel helpful. But I do think that it is a little bit based on the luck of the draw. Although overall you should be able to get a good group most of the time its completely possible for a capable student to land all 3 exams with group members that are unprepared. I personally know that the strength of my groups the first two exams really helped me refine my grade and my skill as a mathematician. Just my perspective.
MacArthur	She tries her best to help each student individually to the best of her abilities. She is very constructive and supportive of the learning process.
	Question: Feelings about math
MacArthur	love math even more
MacArthur	I am majoring in math, so I have always liked math. What did change for me is that I never felt frustrated or discouraged about this class. I put a lot of work in and saw great results. There are a lot of math classes where I don't always feel like that. I often feel that the class material does not relate to exams or I don't know what to expect. I always knew what to expect for Calc 3.
MacArthur	Math was more interesting this semester.
MacArthur	Its okay
MacArthur	I have grown to love mathematics even more than I did at the beginning of the semester. Professor MacArthur makes it fun and engaging while also making it challenging. She helps you to succeed.
MacArthur	Has not. Math is still math, and it sucks sometimes.
MacArthur	This course with Kelly has improved my option and attitude towards mathematics and I want to say thank you.
MacArthur	I feel just as confident as I did when I began this course. I thought calc III would be easier than calc II, but after I realized that was false I worked harder to achieve my goals.
MacArthur	I feel my attitude towards mathematics has definitely gotten better due to this course.
MacArthur	I am much more inclined to pursue mathematics and I feel much more confident in my ability to succeed in math classes
MacArthur	While I liked math before, this course greatly increased my love of the subject.
MacArthur	I have always enjoyed mathematics and this made me continue to love the subject
MacArthur	Wow okay. Here is what I want to tell Professor MacArthur. I never thought I was a math person until my econ professor last semester convinced me I was more analytical than I thought. I had a really bad experience in Calc 2. My professor (at a university outside of utah) was not too helpful and really favored people with minds that were computationally analytical. It was frustrating. Calc 2 was it for me I thought but my econ prof here inspired me to try out Calc 3 and see where it goes. I am now getting a second major in mathematics. I am no savant, but I think the study of mathematics will greatly help me in the business and legal world.
MacArthur	I definitely feel a lot better equiped for mathematics because of her. I have a much more positive attitude towards my math abilities since taking this class.
MacArthur	I like math and always have.
MacArthur	I feel more confident in math. I feel like even if a topic does not come to me right away that I ahve the potential to learn and master any topic.

MacArthur Between this class and Calculus 2 (also with Kelly) my attitude towards math has greatly improved.