University of Utah

Fall 2014, MATH 1220 Calculus II Section 3 Instructor: MacArthur, Kelly (Primary)



There were: 127 possible respondents.

	Question Text	N	RR	Avg	MATH Avg	MATH F14	Div Avg	Div F14	Sch Avg	Sch F14						
Grp	Instructor Questions (MacArthur)			5.51	5.15		5.08		5.29	5.18						
Grp	Course Questions			5.38	5.03		4.95		5.15	4.74						
											Str Disagr	Disagr	Mild Disagr	Mild Agree	Agree	Str Agree
1	Objectives clearly stated	65	51%	5.45	5.15		5.11		5.23	5.28	3% (2)			3% (2)	34% (22)	60% (39)
2	Objectives met	65	51%	5.31	5.10		5.06		5.20	5.28	6% (4)	2% (1)		2% (1)	29% (19)	62% (40)
3	Content well-organized	65	51%	5.43	5.02		4.97		5.12	5.26	5% (3)		2% (1)	3% (2)	23% (15)	68% (44)
4	Course materials helpful	64	50%	5.48	4.94		4.91		5.11	5.25	3% (2)	2% (1)		3% (2)	23% (15)	69% (44)
5	Assignments & exams covered the course	65	51%	5.26	5.08		4.95		5.18	5.24	6% (4)	2% (1)	2% (1)	5% (3)	23% (15)	63% (41)
6	Learned great deal	64	50%	5.36	4.93		4.92		5.10	5.24	6% (4)		2% (1)	3% (2)	22% (14)	67% (43)
7	Overall effective course	65	51%	5.35	4.93		4.89		5.10	5.24	6% (4)		3% (2)	2% (1)	22% (14)	68% (44)
9	Instructor was organized (MacArthur)	64	50%	5.5	5.10		5.07		5.22	5.40	3% (2)	2% (1)	2% (1)		23% (15)	70% (45)
10	Instructor presented effectively (MacArthur)	64	50%	5.48	4.91		4.90		5.13	5.31	5% (3)	2% (1)			22% (14)	72% (46)
11	Instructor created respectful environment (MacArthur)	65	51%	5.45	5.21		5.18		5.35	5.47	5% (3)		5% (3)	2% (1)	15% (10)	74% (48)
12	Demonstrated thorough knowledge (MacArthur)	64	50%	5.61	5.32		5.30		5.44	5.62	5% (3)			2% (1)	13% (8)	81% (52)
13	Instructor encouraged questions/ opinions (MacArthur)	65	51%	5.54	5.18		5.15		5.34	5.51	5% (3)		2% (1)	2% (1)	15% (10)	77% (50)
14	Instructor available for student consultation (MacArthur)	65	51%	5.48	5.22		5.15		5.31	5.42	5% (3)		2% (1)	3% (2)	18% (12)	72% (47)
15	Overall effective instructor (MacArthur)	64	50%	5.53	5.04		5.01		5.23	5.41	5% (3)	2% (1)			17% (11)	77% (49)

Instructor Text Responses					
Question: Comments on course effectiveness					
The videos that Kelly did are amazing. All STEM classes should be flipped so that we watch lectures before class and talk more in depth during lecture.					
She only wanted math majors. She stated numerous times that, I know its odd but you guys will have to know this in future classes. No I do not. I am not a math major and do not need the extra math challenge for a different major.					
I think that the weekly quizzes were very helpful and required us to understand the material and practice our skills. I think that there should be more time to complete the daily quizzes and maybe shorter tests. The second exam, was a good test of knowledge but simply not enough time for me to complete as well as at least a few other students.					
The videos, the notes were all very effective as well as daily and weekly quizzes. The tests were far to tricky not straight forward compared to earlier examples					
video's before class I feel like using canvas was extremely difficult as you are unable to predict every kind of answer someone would put in.					
course knowledge and studying tools					
the videos Kelly provided were crucial to helping me fully grasp the material. this allowed me to have questions formulated before going to class. the daily and weekly quizzes were extremely helpful in keeping me up to date on my calculus skills i was learning.					
Online resources were very helpful					
the pre lectures and notes were very helpful					
I didn't love the video teaching first then practice problems in class. I found it to be difficult because I was basically teaching myself how to do it then forced into problems I was already not understanding. I liked the daily quizzes and weekly quizzes because it forced you to prepare for class.					
Having the key formulas and identities in a specific location helped in knowing the things needed for each lesson. Canvas quizzes are not my favorite.					
The class was awesome! The design was the best part. I really enjoyed the flipped classroom.					

e-video lectures and thursday reviews. ove the timed short exercises in class. weq a amount of materials presented in different media was exceptional. The swapping or flipping of the course helped in realizing the material.
weq
ore on lines videos would help
elly is a good teacher
iked the weekly and daily quizzes.
ne fact that you can re watch the web videos make it a great help and that if you have questions you can then ask them next day in class.
eally enjoyed the in class lectures and the lecture videos.
ne extra days spent on series and whatever else were EXTREMELY helpful, thank you!
ne flipped course always kept you on your toes, keeping you engaged in study and work.
ne flipped classroom setting was a big help to myself. It was easier for me to go bak and learn what was covered over the different sections. This was a alpful tool to review for the tests!
onestly everything in this class was effective, I mean the reverse classroom style of teaching is awesome and very helpful, and Kelly simply knows a great all and answers any questions we could possibly have.
ne content is very good, lots of materials to help you study.
ne online lectures are very helpful when I miss class. The weekly quizzes helpful recap the material that was covered. I really appreciate the Thursday views.
Tideo Lectures -Optional homework; do as much or as little as you need to master the concepts
ne way she taught integrals and derivatives saved my life. Best teacher I've ever had! She's awesome!
haha
eekly quizzes helped show knowledge of subjects, and daily quizzes were helpful in finding small issues with reasoning.
oved reverse classroom setup; liked frequent quizzes rather than homework
The general format of the class was excellent - extremely conducive to efficient learning. 2. The material was presented in a logical and altogether palatable shion, allowing me to both digest it adequately and move through it quickly. This was the best executed math course I have ever taken.
ily and weekly quizzes are good way to test student understanding
ne professor effectively used her webpage and canvas. Just keep doing what you're doing
ne printable notes for her class were very helpful. Her tests always reflected exactly what we had talked about.
of turning in the homework was helpful to me because I could do it and not feel pressured to have every answer right, so I would spend a few hours on it, arm a lot, and not worry about a deadline. In addition, having online lectures and then in class examples was extremely helpful, because it got the learning part of the way and the understanding part was done in class. The style of the class was perfect for me.
fective class structure (Work Mon - Wednesday, review Friday), Always stayed on schedule
ove the reverse classroom setup. The notecard on the test was infinitely helpful.
ne exams were engaging and forced one to use what they learned in the class on the exam. Doing the assignments was helpful in learning the material.
ne flipped curriculum. The practice in class.
uestion: Comments, suggestions on instructor performance
elly is one of the best teachers I have ever had. She really does a fantastic job teaching. Her only flaw is she gives way too many quizzes. 4 per week is a bit uch. I think she is amazing though and I would not hesitate to take another course from her.
nly effective for people she chooses. Mainly math majors.
nank you Kelly!
elly is a very personable and intelligent professor. She explains material in detail and is willing to help students understand and can answer any questions used. She also memorized most students by name, which is just impressive.
stremely intelligent and structured professor.
stremely helpful and upbeat. I loved her teaching style and techniques. And even though I have to retake the course I plan on taking it from her again.
reat teacher
nows the material and is crazy good at math
r knowledge of the subject allowed her to answer any questions the class had with great ease. her organization of her class website and the provided videos ere key aspects of my success personally.
est math teacher I have ever had. Often went out of her way to help students understand the material and explained things multiple ways
new the material very well and knew how to translate it to the students
elly is very good at teaching. She tends to be militant and very strict, but she was helpful when you had questions.
verything is setup very well.
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MacArthur	She can answer any question and if she does not have an answer, she will work on it the day of and demonstrate the answer the next day.
MacArthur	dynamic, knowledgeable, clearly cares about teaching and helping students learn
MacArthur	wqeeqq
MacArthur	The best professor I have had (currently I have 190 credit hours) in any subject. She is difficult, but directs the content in a fair manner.
MacArthur	Good communicator
MacArthur	like the flip style class for math
MacArthur	Kelly always helps the student understand a problem, if the student doesn't understand in the explained way she tries to change the way she explains it.
MacArthur	Very knowledgeable and always willing to slow down and answer questions if needed.
MacArthur	The instructor did a great job of answering students' questions. The instructor did a good job with lecturing.
MacArthur	During class time, Kelly went maybe a little too fast.
MacArthur	Kelly is fantastic, I just wasn't the best student.
MacArthur	She was incredibly knowledgeable, kind, and was willing to help any student with any problem. She was also well organized on her website which made it much easier to succeed in the class.
MacArthur	Kelly is probably one of my favorite professors here at the University. She can be cool and funny, and then she knows when to be serious, and when it is time to sit down and learn. She also can answer any questions, and she is great at any explanation.
MacArthur	She has lots of materials to help you study math.
MacArthur	She is very helpful and enthusiastic about calculus. She doesn't just do the math problems like other math professors on campus and actually explains it. She also doesn't force the class to move on if the material isn't fully understood.
MacArthur	Getting all students involved in problem solving
MacArthur	She makes math fun
MacArthur	She made math less miserable
MacArthur	She does yoga
MacArthur	Knowledge of the subject and effective teaching ability
MacArthur	Walks around during the 'Now do it yourself' times, seeing what people were doing.
MacArthur	The instructor was the best math instructor that I have been a student of. She was always well organized, efficient in covering the material, highly helpful with students, and excellent at giving clear lectures and examples. Highly commendable.
MacArthur	she inspired us by giving us motivational saying every week to not give up in learning
MacArthur	Basically everything
MacArthur	Her expertise was mind blowing, and no matter what sort of confusion I had, she was able to explain things precisely, effectively, and quickly.
MacArthur	They're very good at answering questions, and explaining concepts in multiple ways. If I ever feel confused in relation to a subject, I can ask a question and she'll clear it up immediately.
MacArthur	Professor MacArthur presented useful examples in class, so I never felt like I should miss a class. In addition, she graded very fairly, and I liked that she didn't take quizzes from people who walked in too late, it made it more fair to the students who did get their work in on time. Also, whenever I needed help with homework problems, they were answered in a timely manner and in a way that helped me to learn the concept.
MacArthur	Able to manage large classes while making the experience more personal.
MacArthur	She was extremely talented at teaching. She was on time every day and made sure she made the most of class time. She was respectful and considered and answered each question. I would recommend hey to anyone.
MacArthur	She really wanted you to learn. She was always helpful in teaching and was open to anyone to answering. She even wanted to learn her student's names which is a nice touch.
	Question: Further comments about dropping course
	I recently got married, my husband deployed for 6 months, and he was a big help for me with things in the house. When he left, I was left to handle with all the household related things on my own, in addition to the workload from four science classes, General Chemistry II, Biology, General Chemistry II, and Calculus II. I fell slightly behind, then it became worse as the weeks went by. My daily commute to school is at least 45 minutes each way, so sometimes I wasn't able to stay at school with a tutor or study sessions, office hours, etc. did not always work for me. I was not able to catch up, because I could not dedicate an adequate

stay at school with a tutor or study sessions, office hours, etc. did not always work for me. I was not able to catch up, because I could not dedicate amount of time to study for this class; I was certainly going to do terribly on the second midterm and subsequent exams.

Trax was delayed by 40 min on an exam day but the instructor refused to work with me.