University of Utah

Fall 2013, MATH 4020 Math Elem Sch Tchrs II Section 2 Instructor: MacArthur, Kelly (Primary)



	Question Text	N	RR	Avg	MATH Avg	MATH F13	Div Avg	Div F13	Sch Avg	Sch F13						
Grp	Instructor Questions (MacArthur)			5.22	5.13		5.09		5.41	5.33						
Grp	Course Questions			4.94	5.01		4.96		5.30	5.15						
											Str Disagr	Disagr	Mild Disagr	Mild Agree	Agree	Str Agree
1	Objectives clearly stated	17	85%	5.29	5.14		5.10		5.23	5.15			6% (1)	12% (2)	29% (5)	53% (9)
2	Objectives met	17	85%	4.94	5.09		5.04		5.20	5.09	6% (1)		6% (1)	18% (3)	24% (4)	47% (8)
3	Content well-organized	16	80%	5.44	5.02		4.96		5.12	5.08			6% (1)	6% (1)	25% (4)	63% (10)
4	Course materials helpful	17	85%	4.76	4.93		4.90		5.10	5.07	6% (1)	6% (1)		12% (2)	47% (8)	29% (5)
5	Assignments & exams covered the course	17	85%	4.41	5.08		4.94		5.17	5.13		12% (2)		41% (7)	29% (5)	18% (3)
6	Learned great deal	17	85%	4.88	4.92		4.90		5.10	5.05		12% (2)		18% (3)	29% (5)	41% (7)
7	Overall effective course	17	85%	4.88	4.92		4.88		5.10	5.03		12% (2)		12% (2)	41% (7)	35% (6)
13	Instructor was organized (MacArthur)	17	85%	5.65	5.10		5.06		5.22	5.22				6% (1)	24% (4)	71% (12)
14	Instructor presented effectively (MacArthur)	17	85%	4.47	4.90		4.89		5.13	5.09	12% (2)	6% (1)		18% (3)	35% (6)	29% (5)
15	Instructor created respectful environment (MacArthur)	17	85%	5.06	5.20		5.17		5.34	5.27				29% (5)	35% (6)	35% (6)
16	Demonstrated thorough knowledge (MacArthur)	17	85%	5.76	5.32		5.29		5.44	5.54				6% (1)	12% (2)	82% (14)
17	Instructor encouraged questions/ opinions (MacArthur)	17	85%	5.18	5.17		5.14		5.34	5.38	6% (1)			12% (2)	29% (5)	53% (9)
18	Instructor available for student consultation (MacArthur)	17	85%	5.41	5.20		5.13		5.30	5.30			6% (1)	6% (1)	29% (5)	59% (10)
19	Overall effective instructor (MacArthur)	17	85%	5	5.02		5.00		5.23	5.23	6% (1)		6% (1)	12% (2)	29% (5)	47% (8)

Instructor	Text Responses						
	Question: Comments on course effectiveness						
	not enough modeling of how to work the problems. Class worksheets would of been more helpful. I feel learning from other students would of helped me with the equations.						
	It was well organized and straight forward						
	having questions answered in class and lots of practice						
	I loved the fact that we had the notes from the classroom smartboard up on canvas- this made things a world easier for reference, since the material is covered incredibly quickly. There is an overabundance of homework however. While i believe consistent practice is absolutely necessary for learning math, I also know that the entire class was overwhelmed with the load since we have many other classes as well.						
	Sometimes I wished the information in the slides did a better job at matching the information in the book. The slides made it seem so easy and when I got to the bookwork it seemed a lot harder. I enjoyed how we could ask as many questions as we would like about the homework. It cleared things up for me very well.						
	I would suggest only do a part a on the homework. That way we could spend more time focusing on the problems instead of trying to rush through both sections.						
	The notes in this class did NOT reflect the homework. Nothing is more frustrating than doing a bunch of busywork math problems and no notes from class to refer to. Thank goodness I had the text book-it taught me EVERYTHING. And back to the homework, why assign fifty problems asking the same thing? Just do a few to make sure we know how to do it. I felt like I was back in high school. The grading system was extremely poor as well. For a homework assignment I only completed half of, and another homework I did it all and spent hours on, I got a 66% on the one I did half on and a 76% on the one I worked my butt off. That doesn't make sense. If I try on the HW and complete it all, that should be 100%, not half for completeness and half for correctness. Especially when she did not teach us the info we needed to get the right answers.						
	Way too much homework						

One way to improve this course would be to have the notes be less broad. Give more structured examples that will help us for the homework and the test. It is frustrating going to the homework and having to figure out how to do a problem when we didn't even discuss it in the notes. I think that would set students up for success. Also too the homework amount was insane. Pick a few objectives you want us to get out of the section, and then pick homework problems that reflect those objectives. Students will learn a lot more if the focus is clear and reflected in the homework. The notes for this classes didn't reflect the sections very well, you would think you were getting the assignment and you would look at the book and it would be completely different like the notes were the top layer of the section. Kelly also went through the notes super fast and seemed to skip steps that students needed to see. Also, the amount of homework load is astonishing, I do more homework for this class that my other classes combined this semester, I think there is a point when its practice to then just awful, I was doing about 8 hours a week, test generally covered what we were doing but many of the problems on the test we maybe saw once throughout the chapter. I feel the second midterm didn't reflect what we had been covering in chapter 14. Overall Kelly is really smart and knows what she is talking about but needs to tone it down for Elementary Education majors and realize that we are not Engineering majors. I didn't enjoy all the worksheets and how this class was taught. I wouldn't recommend it to anyone who isn't already good at math and gets at least a B in other math classes. Kelly answers a lot of questions on the homework that is really beneficial to students. The class should be less focused on memorizing mathematical formulas, since this is a math class specifically for elementary school teachers, it should be more focused on teaching us how to interact with students and how to teach them math effectively. However, the practicum report was helpful and made a step in The book that we used in this course is poorly written. I can usually do well in a math course if there are good notes and a good book that I can go through. I wish that the midterms and the final reflected more towards the course content that we learned in class. I felt prepared to take the exam, but when I was sitting in front of it the material seemed to be different from what we had learned in class. I liked the smart board and how she uploaded the notes after each class. I would have liked more clearly stated objectives for the course. Question: Comments, suggestions on instructor performance If the majority of the class has to google the problems for understanding then most of us did not understand what was discussed in class. Many times none of us knew what she was talking about or how it related to the equations. Smaller chunks and show the steps explicitly. This course needs to be simplified and HOW WE ARE TO TEACH IT TO ELEMENTARY SCHOOL STUDENTS. Show me how this looks or is taught in a classroom. How do you differentiate the math for those who struggle? How do we present this material in a classroom? Way to much time was spent going over homework that most of us didn't understand and was not gone over in class. Problems need to be directed to what we specifically NEED to know and understand. I feel the homework was so difficult but MacArthur yet didn't represent what was taught in class. The book differed from what was taught. This class should be under the math department not education. It has nothing to do with education. It is a math class. NO methods of teaching was taught. I find it interesting that you (the University of Utah) sends out students to teach a math class to elementary age students with no prior methods class or has been shown how this is to be taught. Literally do a mock lesson. We did that in our reading classes. The professors in the math department are extremely intelligent and knowledgeable but there is a problem in the system and it needs to be addressed. I wonder if anybody really reads this stuff? Ciao MacArthur While the instructor no doubt knows the material, breaking it down for the layman was not a strong suit of hers. MacArthur willing to always help and supportive While I love Kelly as an instructor, she also moved extremely quickly and most of the students in the class have a hard time keeping up. While I felt she MacArthur encouraged questions, I heard from others that they felt demeaned when they did so, so it is a mixed bag in that respect. I felt that the questions on exams did not always reflect what we were told to focus on in our studying, which makes things difficult. However, thanks for always padding the tests!!! MacArthur Kelly is very helpful and willing to answer questions. She is also very down to earth and treats everyone nicely. MacArthur Kelly taught to the way I understood. She was so great about answering homework questions. This was very effective for my learning style There was little to nothing this instructor did that was effective for my learning. The notes were awful, she assigned a ridiculous amount of homework and took satisfaction in having that reputation. She had no interest if we tried on our work, just if we got the right or wrong answer. And about her personally, she was MacArthur kind of smug at times, often bragging about how she got the right answers and not caring about our way. Kelly did a great job at answering questions. I loved that about class. We always took the time to answer questions and she even offered to stay after class to MacArthur answer questions we didn't have time to cover in class. I loved also how the notes were on her website and we were able to see the notes that were taken in class. That was a great assets to have. Thanks for a great semester! Kelly is a great teacher but expects too much of her students. The class notes need to reflect what is in the book not what she thinks we need to know. She also needs to be a little more sympathetic and try to work with students and not feel like the whole class thinks she is trying to fail them or make it hard to pass. Provided almost immediate feedback on assignments so we could learn from our mistakes. Allowed a large amount of time to go over our questions each class MacArthur so that she was focusing on areas in which we were struggling. MacArthur Kelly thinks about math in the same way that do, and so I was able to learn a lot from her in both 4010 and 4020. Kelly has a love for teaching and is really passionate about what she does. I have learned a great deal taking this course. At times, I got frustrated with the load MacArthur of homework but I have learned how to be patient while solving math problems and have a greater appreciated for math. The set up of the class was not good for my learning. I need to have the professor explain things in a good way and help those that are struggling. If the notes went over what was in the book in greater detail and were presented in many ways I might have done better than I did. Also on the tests they could be better to

A lot of time was spent answering questions and so there wasn't very much time for a lecture and that made the homework more difficult. Also the class notes

help all students if there were no twists and turns in formulas in less we went over those ways in class.

did not always match the book and the homework questions so sometimes it was difficult to connect the two.

MacArthur