



CHRISTIAN SAMPSON Teaching MATH 1220 Undergraduate Calculus II

LEC sec: 2 2013 Spring

There were: 162 possible respondents.

Team-taught with: N MURPHY, KENNETH GOLDEN, MYLA KILCHRIST

Order		Question Text	Prev	N	RR	My Avg	MATH Avg	MATH sp13	Div Avg	Div sp13	Sch Avg	Sch sp13							
Grp	SAMPSON	Instructor Questions			n/a	5.3	5.14	5.09	5.12	5.15	5.28								
Grp		Course Questions			n/a	4.6	5.03	5.02	4.99	5.05	5.15								
													Wanted Another	Planned	No Time	Hard	Others Closed	Bad Time	
		Reason why registered for class	21630	3	2%								0% (0)	0% (0)	67% (2)	33% (1)	0% (0)	0% (0)	
		Follow up --											Logging In	Not Savvy	Old Computer	Other	Bad System	Equipment	Website
		Statements about distance learning	21633	1	1%								0% (0)	100% (1)	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
													Str Disagr	Disagr	Mild Disagr	Mild Agree	Agree	Str Agree	
1		Objectives clearly stated		117	72%	4.88	5.14	5.14	5.11	5.16	5.23	5.23	5% (6)	3% (3)	8% (9)	11% (13)	31% (36)	43% (50)	
2		Objectives met		117	72%	4.72	5.10	5.11	5.06	5.13	5.21	5.21	6% (7)	4% (5)	7% (8)	17% (20)	26% (31)	39% (46)	
3		Content well-organized		116	72%	4.47	5.02	5.01	4.98	5.03	5.12	5.12	7% (8)	8% (9)	10% (12)	15% (17)	28% (32)	33% (38)	
4		Course materials helpful		117	72%	4.46	4.94	4.95	4.92	4.98	5.11	5.12	8% (9)	8% (9)	6% (7)	18% (21)	31% (36)	30% (35)	
5		Assignments & exams covered the course		117	72%	4.74	5.08	5.12	4.96	5.05	5.18	5.20	7% (8)	5% (6)	4% (5)	13% (15)	33% (39)	38% (44)	
6		Learned great deal		116	72%	4.5	4.94	4.95	4.93	5.00	5.11	5.11	7% (8)	9% (10)	6% (7)	17% (20)	28% (33)	33% (38)	
7		Overall effective course		117	72%	4.47	4.93	4.94	4.90	4.98	5.10	5.11	7% (8)	9% (11)	7% (8)	17% (20)	26% (31)	33% (39)	
9	SAMPSON	Instructor was organized		109	67%	5.28	5.10	5.05	5.07	5.12	5.22	5.22	5% (5)	0% (0)	3% (3)	5% (5)	32% (35)	56% (61)	
10	SAMPSON	Instructor presented effectively		109	67%	5.33	4.91	4.89	4.91	4.96	5.13	5.15	5% (5)	0% (0)	2% (2)	6% (7)	26% (28)	61% (67)	
11	SAMPSON	Instructor created respectful environment		109	67%	5.28	5.21	5.18	5.19	5.23	5.34	5.35	5% (5)	0% (0)	3% (3)	6% (7)	28% (31)	58% (63)	
12	SAMPSON	Demonstrated thorough knowledge		109	67%	5.33	5.32	5.26	5.30	5.32	5.43	5.43	5% (5)	0% (0)	3% (3)	4% (4)	28% (31)	61% (66)	
13	SAMPSON	Instructor encouraged questions/ opinions		108	67%	5.29	5.17	5.14	5.15	5.19	5.34	5.35	5% (5)	0% (0)	3% (3)	5% (5)	31% (33)	57% (62)	
14	SAMPSON	Instructor available for student consultation		109	67%	5.3	5.22	5.18	5.15	5.19	5.30	5.31	5% (5)	0% (0)	2% (2)	6% (6)	30% (33)	58% (63)	
15	SAMPSON	Overall effective instructor		108	67%	5.31	5.03	4.99	5.02	5.06	5.23	5.23	5% (5)	0% (0)	3% (3)	6% (6)	26% (28)	61% (66)	
		Follow up --											Yes	No					
		Was it helpful	52958	4	2%	0.5	0.58		0.62		0.67		50% (2)	50% (2)					

Text Responses

Comments on course effectiveness

Web work

Examples! Do more examples that we would see on homework and tests.

when a new topic is introduced slow down and show step by step instructions on how to get to the correct answer and explain it just don't breeze right through it and expect everyone to follow it.

good prof, makes it as clear as possible, which can definitely be tricky with calc

I would have liked more in class examples to prove the point. I know you did a few, but it seemed like they were all smashed into the last 5 minutes of class a lot of the time.

the homework was really good, i felt like it prepared me well for the tests. I also enjoyed the exam reviews because it helped me know what i needed to study, and helped me understand effective ways to work the problems

I would have liked for there to be more examples in class done. Also for the them to be done more completely without skipping steps for those of us who don't pick it up as quickly.

well organized. information flowed nicely

Very good reviews and homework problems

The material covered during class was not relevant to homeworks or exams.

He was very enthusiastic about the material and made sure we learned what he thought was important
I liked how he didn't teach strictly from the book and he also made sure we knew what would be in the exams.
Get rid of WeBWork. Give us homework problems that actually correspond with what we are learning in class.
You were always very fair about homework due dates, and always fair about how equal the classes stayed in terms of content learned. Your teaching style is wonderful.
Golden made an easy class difficult and really helped us through. There were a lot of topics that the class was stuck on close to the exam and he made an effort to really push us through. He held these excellent review sessions two evenings before the exam, and even though they were long, they were highly beneficial. I would highly recommend professor Golden.
Practice tests
instructor didn't really present the material in a logical way
The book and the exam reviews were helpful.
i am not a huge just theory person and would like real life examples
I didn't enjoy how much time was spent sharing real life applications of the material; I thought it would have been better to do many examples and just touch on applications. Usually students will learn how calculus applies to real life in their physics or engineering courses, and so it only needs to be touched upon during their math course.
Way too many tangents in class that distracted from our learning, but he made sure we had all the resources possible to help us succeed.
Online homework is a really bad idea. I'm able to google problems and receive answers and keep trying until I get the right answer. I don't have to show any work or really put effort into it. When homework is done on paper and actually turned in it makes students actually try harder to learn the concepts because their grades depend on it more. All of their work has to be written out which makes them learn it better, more practice.
Web works is awesome because it gives you immediate feedback on whether you are working a problem correctly
The lectures included many discussions that were interesting but not necessarily vital for learning how to solve specific examples. The course also did not follow the book very well.
The homework was extremely difficult and the examples that were done in class did not represent the same level of difficulty as the homework.
The assignments were really good. The book was helpful.
This course was really fascinating and I learned a lot. I really appreciated that we talked about application of the principles we learned in science and engineering.
The course material was not presented very well nor was the same level of difficulty on the tests.
I felt as though I did not learn the material as well as I could have.
Lecture was informative as well as interesting.
Practice exams were very helpful for the tests.
Many webwork questions were not very reflective of the kinds of questions on the tests. The questions asked seemed to be disorganized because there was nothing to follow along (i.e. lecture slides not available)
Take more time to explain different kinds of series
The Webwork online homework was pretty difficult compared to what we learned in class and what was on the tests. People in the math tutoring center even took a while with some of these problems! Assigning homework problems that are more like what we would encounter on the test might be a little more effective. Other than that the class was fine.
Webwork was difficult unless you already had a very good understanding of the subject. It was hard to learn from it since it rarely told you what topic the problem was related to and didn't say why the answer was wrong. I had a few cases where I spent half an hour on the problem only to realize that I had put three decimal places instead of four when it didn't ask for a specific number of significant figures.
The way he tests makes you learn a lot and it is vry effective!
The course book was effective in helping me learn the material. The teacher was not helpful though, and I basically paid the school for me to teach myself how to do calculus 2.
the material was well organized and it was very clear what to expect for the exams.
Course was a little out of order, but in the end everything fit together.
The teacher of this course seemed less invested teaching the class than promoting personal ideas. The teacher was not on topic and did not provide satisfactory explanations for problems students had.
This class did an awesome job of connecting the 'real' world with the math that we were learning. There were lots of other math classes where I had to wonder why an earth this was important but this class definitely started with something realistic that I can focus better.
Web work and practice exam
TA hours were there to help even though I never went to them, and WebWorks worked fine
Having WebWorks instead of turn-in paper assignments was, in my opinion, a huge benefit to learning in this class. It allowed me to work at my own pace, on my own time, and in the comfort of my own home or in the math tutoring center. And being able to ask for help/assistance from the TA's while working on the WebWorks was a huge advantage, especially when one is unable to be at the school and the math tutoring center. And finally, the content for the assignments, while sometimes large and far more difficult than what would be found on an exam, were pretty effective at getting some practice in understanding the material. By far, though, I would like to say that the practice review sessions were the most helpful part of the course in learning the material. After each review session, I felt much, much better prepared for the upcoming exam and I always felt like I knew a lot more leaving that session than I did going into it. It gave assurance to the student body, bestowed a certain level of confidence, and especially followed up on the important "how" to do certain problems rather than the inevitable "why", which although certainly important and really the key objective of the class, does not help when you have to proof yourself on an exam.
the review sessions, and the review sessions
Course material was confusing and didn't feel like it was taught in a way that each topic led into the next.
This course was almost all Mr. Golden talking, and if what we said didn't make sense to hime then he would disregard it. I think WebWorks is only effective when it isn't multiple choice.
I felt like the homework did not reflect what was taught in the class. I understand that professors are not there to hold your hand every step of the way and are there to teach, but I feel good teachers are able to relay the materials in such a way that sticks with the students. This rarely happened in the classroom setting.

Over the course of the semester i felt that going to class gave me a false sense of security. I would listen and take notes and thought that i would be set. But then when it came tim for assignments or exams I had little to no understanding of how to do the problems. I honestly feel my time could be better spent reading the book or going to the tutoring center rather then going to class. I appreciate that professor Golden was trying to help us understand the theory behind the method, but most the time it went right over my head. And when it comes down to it, its the method that matters on exams and assignments.
Instructor Comments
Christian is the one who should be teaching this course. He did a better job at explaining the material than Golden ever could.
He was clear in his explanations. He really helped us understand the material.
very easy to work with, good teaching skills
Christian was kind of a mess. He wasn't really clear and it was difficult to understand the point he was trying to make.
Never had a study session with you but you were great when you taught!
Well done
Don't know, never attended a lecture from sampson. Although I heard he was great from other students.
Very good presenter and discussionest.
had christian for an earlier math class. he is a great instructor. he understands what concepts confuse most people and makes those easy to understand.
He was very nice and much more complete with his class examples. He allowed for questions without the fear of ridicule.
very kind and understanding. always willing to help
I never really went to any of their discussion hours.
I took MATH-1010 with Christian and so when i found that he is the TA in this section, I added it. He is one of the best teachers!
I wish Christian would have taught this class instead of Kenneth Golden. He explains things very well and tries to explain as if you dont know anything at all. Very good TA and i hope he becomes an instructor.
didnt really use him
I learned more when he taught the class than when the professor did.
I was never able to attend one of his lectures.
Good lecturer when required to do so. Friendly and helpful.
He could be more confident and less thorough.
Very clear and well organized information. Made sure to point out each step in the process.
His lectures were the best lectures
When Golden was away, Christian would substitute as the professor for the day. These days were, in retrospect, still very effective days of learning, and although Christian didn't quite put up the same quality of instruction as Golden did, that's like comparing a mayor to the president in terms of experience and knowledge. Christian presented well, had a good attitude, tried to cover all material as effectively as possible, and was open to questions and explanations. Indeed, there were some days where I felt Christian was more effective than Golden in explaining the "How" in some mathematical problem, since although the "Why" is certainly key, the "How" is what our grade is based on, which, in the end, is what gets us through the course.
Was by far an even better teacher than the professor himself.
He was confident, knew where he wanted to go, and went with his plan.
Good TA
Followed his lectures better than the actual teacher's at times. I would take a class from him again.
Christian taught for Ken a couple times and he was great! I learned so much when he taught. Very clear and organized. Christian seemed very mindful that it might've been our first time seeing the material in our math careers and he acted accordingly. He taught on our level in a way that was easy to understand.
None
He really went through the different math tools we could use, but sometimes got too caught up in how it was discovered.
Took information presented at a good steady pace and kept things well organized. Helped students with any concerns with homework effectively.
For the few TA sessions I attended, Christian was knowledgeable and broke things down to an understandable level.
Provided helpful examples. well organized.
I felt as though he explained the material better than the instructor did. I enjoyed when he taught class.
Very effective and easy to follow.
Christian is a very effective teacher who really listens to the students who ask questions. I feel like he is an even better teacher than Dr. Golden.
He was very good at explaining. Also good at answering questions.
I wish that he would have taught the class the whole semester because the days that he taught were when I learned the most. He was very clear about the material and explained every step. He also helped with the difficult homework which was nice.
Christian teaches really well. I looked forward to the days he taught because I actually was able to understand the material.
The few times Christian led the class lectures, he was a lot more clear about the materials he taught. He didn't assume that everyone in the class remembered everything they had learned from 8th grade and was happy to go through all the necessary steps at a reasonable pace.
AMAZING!!!
Further comments about finances
I NEED MONEY
Further comments about scheduling

Classes that meet four times a week are difficult to fit into a class schedule that is dictated by major course that are only offered once a year.