

2167C - Fall 2016 - LA - CMATHSTAT - GENERAL Survey
2167C (2016)

Arizona State University
UC

Course:	MAT 210 80151 - Brief Calculus	Department:	CMATHSTAT
Responsible Faculty:	Brian England	Responses / Expected:	58 / 107 (54.21%)
Overall Mean:	4.4 Cum GPA (57 responses) 4.2 Expected Grade (58 responses) 3.5 Grading (112 responses) 3.4 5-Point w/ Neutral H-L (731 responses) 1.4 Reason for course L-H (57 responses) 1.1 Class Standing (Fr,So,Jr,Sr,Grad) (57 responses)		

CMATHSTAT Course Questions General Course Questions		MAT 210 - 80151									
		Responses (%)					Course				
		SA	A	N	D	SD	N	Mean	Med.	Mode	Std Dev
Q1	Assignments and/or examinations promote learning	21 36.8%	22 38.6%	8 14%	4 7%	2 3.5%	57	4.0	4	4	1.05
Q2	Class sessions are well planned	14 24.1%	15 25.9%	9 15.5%	13 22.4%	7 12.1%	58	3.3	3.5	4	1.36
Q3	The pace and level of the course are appropriate	13 22.4%	16 27.6%	15 25.9%	8 13.8%	6 10.3%	58	3.4	3.5	4	1.26
Q4	The course engages my interest	11 19%	14 24.1%	13 22.4%	8 13.8%	12 20.7%	58	3.1	3	4	1.40
Q5	I learned something that I consider valuable	17 29.8%	16 28.1%	16 28.1%	4 7%	4 7%	57	3.7	4	5	1.17

Responses: [SA] Strongly Agree=5 [A] Agree=4 [N] Neutral=3 [D] Disagree=2 [SD] Strongly Disagree=1

CMATHSTAT Course Questions General Course Questions		MAT 210 - 80151									
		Responses (%)					Course				
		A	B	C	D	E	N	Mean	Med.	Mode	Std Dev
Q6	Using A-E as grades, what is your overall rating of the course?	18 31.6%	14 24.6%	13 22.8%	10 17.5%	2 3.5%	57	3.6	4	5	1.19

Responses: [A] A=5 [B] B=4 [C] C=3 [D] D=2 [E] E=1

CMATHSTAT Student Demographic Questions Academic General		MAT 210 - 80151									
		Responses (%)					Course				
		F	S	J	S	G	N	Mean	Med.	Mode	Std Dev
Q7	What is your current class standing?	54 94.7%	2 3.5%	1 1.8%	0	0	57	1.1	1	1	.32

Responses: [F] Freshman=1 [S] Sophomore=2 [J] Junior=3 [S] Senior=4 [G] Graduate=5

CMATHSTAT Student Demographic Questions Academic General		MAT 210 - 80151								
		Responses (%)				Course				
		MR	RFC	GS	EGI	N	Mean	Med.	Mode	Std Dev
Q8	What requirement does this course meet for you?	44 77.2%	2 3.5%	11 19.3%	0	57	1.4	1	1	.79

Responses: [MR] Major Requirement=1 [RFC] Related Field Course=2 [GS] General Studies=3 [EGI] Elective (General Interst)=4

CMATHSTAT Student Demographic Questions Academic General		MAT 210 - 80151									
		Responses (%)					Course				
		A	B	C	D/E	O	N	Mean	Med.	Mode	Std Dev
Q9	What grade do you expect to earn for this course?	22 37.9%	26 44.8%	9 15.5%	1 1.7%	0	58	4.2	4	4	.75

Responses: [A] A=5 [B] B=4 [C] C=3 [D/E] D/E=2 [O] Other=1

CMATHSTAT Student Demographic Questions Academic General		MAT 210 - 80151									
		Responses (%)					Course				
		3	3	2	2	B2	N	Mean	Med.	Mode	Std Dev
Q10	What is your current ASU GPA?	28 49.1%	22 38.6%	6 10.5%	1 1.8%	0	57	4.4	4	5	.74







Responses: [3] 3.5+=5 [3] 3.0-3.49=4 [2] 2.50-2.99=3 [2] 2.0-2.49=2 [B2] Below 2.0=1






























CMATHSTAT Faculty Questions Course Related Faculty Questions		Brian England									
		Responses (%)					Individual				
		SA	A	N	D	SD	N	Mean	Med.	Mode	Std Dev
Q11	The instructor's presentations are clear and understandable	10 17.9%	12 21.4%	9 16.1%	15 26.8%	10 17.9%	56	2.9	3	2	1.38
Q12	The Instructor makes clear what is expected of me in this course	19 33.9%	21 37.5%	7 12.5%	3 5.4%	6 10.7%	56	3.8	4	4	1.26
Q13	I have confidence in the instructor's knowledge of the subject	20 35.7%	16 28.6%	10 17.9%	4 7.1%	6 10.7%	56	3.7	4	5	1.31
Q14	The instructor is helpful if the class has difficulty with the material	10 18.2%	15 27.3%	7 12.7%	11 20%	12 21.8%	55	3.0	3	4	1.44
Q15	I feel welcome seeking help from the instructor	11 20%	13 23.6%	11 20%	9 16.4%	11 20%	55	3.1	3	4	1.41
Q16	The instructor promotes effective class discussion	8 14.8%	12 22.2%	14 25.9%	10 18.5%	10 18.5%	54	3.0	3	3	1.32
Q17	The instructor conveys enthusiasm about the course	15 27.3%	20 36.4%	8 14.5%	7 12.7%	5 9.1%	55	3.6	4	4	1.26
Q18	The instructor's responses to written work are helpful	12 21.4%	12 21.4%	20 35.7%	5 8.9%	7 12.5%	56	3.3	3	3	1.25



Responses: [SA] Strongly Agree=5 [A] Agree=4 [N] Neutral=3 [D] Disagree=2 [SD] Strongly Disagree=1

CMATHSTAT Faculty Questions Course Related Faculty Questions		Brian England									
		Responses (%)					Individual				
		A	B	C	D	E	N	Mean	Med.	Mode	Std Dev
Q19	Using A-E as grades, what is your overall rating of the instructor?	10 18.2%	17 30.9%	12 21.8%	10 18.2%	6 10.9%	55	3.3	3	4	1.26












Responses: [A] A=5 [B] B=4 [C] C=3 [D] D=2 [E] E=1














Question:	What did you like about the course?										
Response Rate:	67.24% (39 of 58)										
1	the only thing I enjoyed about this class would be the homework grade booster and that the instructor would curve the tests.										
2	the content is good content and it is relatively easy to pick up on as long as you are taking the time to really try to learn it. Tests weren't too hard and for the most part just covered the basic skills from the chapters.										
3	nothing										
4	i like										
5	everything										
6	Webassign is helpful										






















7	The time of day it was at	
8	The thing that I most liked about the course, is that even though it is a Math class, everything that I learned is directly related to business, which is my major.	
9	The test had the type of questions that we were assigned on webassign so if you actually do your homework you get good grades accordingly.	
10	The homework	
11	The course is not hard and the material is easy to understand.	
12	The course was challenging and required the students to really put effort into what grade they wanted to get.	
13	The cooperation between students within the class.	
14	The complexity of it.	
15	That there was online homework. I like the set up of WebAssign. This website also gave me the opportunity to practice more problems, and help me understand what I was doing.	
16	Nothing	
17	Nothing	
18	Nothing, I really don't feel like the class was well planned at all and the tests were extremely difficult compared to the homework and in class work. The main issue was my teacher spent the first 20 minutes of class talking about politics or other issues that pertained nothing to math or calculus or business whatsoever so that made every single assignment very difficult because my homework was on math and calculus NOT politics.	
19	Lots of homework to help you learn the material.	
20	It's a little bit hard but challenge myself.	
21	It was nice to have review sessions before each test.	
22	It taught me new subjects that will improve my mathematical skills.	
23	It is very useful and the professor is pretty good.	
24	It is applicable to business and the pace wasn't slow but not overwhelming	
25	I liked some of the material.	
26	I liked learning about calculus because I've always been interested in mathematics. Even in high school I would tutor other students in mathematics.	
27	I liked how this course challenged me to be better and try harder in my classes.	
28	I liked how straight forward all of the exams and homework assignments were.	
29	I like the teacher method!	
30	I like math	
31	I like all of the applications the course has to business. great examples.	
32	I felt that the due dates were relatively clear.	
33	I expanded my understanding of math.	
34	I enjoyed the engagement and environment of the class and how well I was able to improve over time.	
35	I can learn some skills about math	







36	I can learn a lot	
37	Fast paced, kept me on my toes, constantly learning	
38	Environment made where students could help each other learn the material	
39	England lol.	





























Question:		What did you dislike about the course? Do you have any suggestions to improve the course?
Response Rate:		58.62% (34 of 58)
1	some of the web assigns had nothing to do with the material they were just plain hard.	
2	nothing	
3	nothing	
4	maybe the classroom is so big, sometime can't listen the teacher class clearly	
5	idk	
6	everything	
7	bad teacher, makes things amazingly unclear, constantly gets numbers mixed up, had to learn quite a bit on my own despite missing only one class this entire semester	
8	We moved too fast through material	
9	This course was pretty challenging.	
10	The way he provided the material was difficult to keep up with	
11	The textbook chosen for this course is not very helpful and worth the money we pay for it as it doesn't provide many examples on different types of problems, just the easy ones that are obvious. Another higher rated textbook would be better for this course.	
12	The teaching methods were all from the book. I recommend taking the concepts and making them easier for the students to comprehend, otherwise we might as well just ditch class, try reading the book and teaching ourselves, and relying on the tutoring center. If I hadn't taken calculus before this semester I think I would've been extremely confused by the way he taught us.	
13	The teacher could explain the lesson in a better way sometimes.	
14	The professor did not like to use the projector	
15	The professor didn't know how to do most of the problems we had questions on and usually did them wrong and then just moved on.	
16	The pace could have been better.	
17	The instructor is very ill prepared for class. He is more off topic than on topic and in my opinion has an awful way of teaching the course material. I would say that I had to teach myself/reach out for outside teaching probably 75% of the time. My friends that I went to high school and took calculus as seniors taught me better than the professor. I do not recommend taking this professor at all.	
18	The instructor should slow down when explaining things.	
19	The course was fast paced and information was skipped over.	
20	None	
21	No.	
22	More review sessions throughout the class.	
23	I think the course needs to cove trig functions. Trig functions like sinusoidal and Cosine functions definitely apply to business, and should be included in the course. I was surprised that we didn't work with trig functions at all during the course. They are vital to the understanding of calculus and so they should be included in this course	






24	I had trouble understanding the instructor's way of teaching. Unfortunately, I had a disadvantage because I had horrible Mathematic teachers in high school. The course was extremely difficult and took up 99% of my study time. The course moved too fast and was too intense for 1 semester.	
25	I felt that the book didn't not provide much help because the process in class sometimes differed from lecture.	
26	I disliked the professor. He seems like an okay guy and everything, but he is not a good teacher. He is not good at explaining the concepts. All of the information that I learned I had to learn solely from the book because he was unable to explain these things. He goes through them too fast because he is so good at math. Even when I go up to him after class and ask a specific question, he'll go "and then you get this, and this, and this," without explaining how or why he does things, which is important for students who don't know about that concept. He's even said, to quote, "I know that this is my fault. I know I'm not good at explaining these things." He seemed to be too rushed to get to his other job that he didn't really care about teaching our class. He would even end class early on days we would review "for us," even though I know it was just so he could get to the other college he teaches at. My teacher for precalculus was much better than this teacher, and she was far younger. If I end up not passing this course, I, of course, will take some responsibility, but I will try to retake this course without charge. I paid a lot of money for the book and the lecture, and the book is the only thing that has been helpful. I think ASU should have professors that are better at their job than this.	
27	I disliked how content was explained and how a lot of class time was used to discuss off topic subjects.	
28	I disliked everything about this course. We need a teacher who actually teaches the course and information and doesn't teach politics or other things that do not pertain to calculus. He gets problems wrong when he's trying to teach us and then won't correct his mistakes so he just tells us to figure out the mistake and fix it on our own but because he taught us the problem and did it wrong, we don't know how to do it on our own and fix his mistakes for him. He doesn't respond to emails, he doesn't help in office hours and tells us that he won't help us but that we need to figure it out ourselves.	
29	I disliked my teacher.	
30	He was always off topic and taught the math like everyone already knew what he was talking about	
31	Hard to understand	
32	Everything. IF your not the hand selected few that sit in the front or are able to, than you hardly every can see the work that he works on. Regardless though his notes are done for him to explain than do some practice problems that we hardly understand for a homework that are 10x harder than the lesson then the test that some questions we have never learned about in class. Decent guy but horrible teacher. I didn't consider him as my teacher as i had to self teach myself everything due to his lack in ability to	
33	Didn't learn enough about how to do the word problems for tests, led to many problems. Learned the best when we did test reviews on web assign, rather than normal lectures.	
34	A lot of the time it wasn't teaching or learning; more of lecturing and then have us figure it out by ourselves.	

Faculty:		Brian England	
Question:		What did you like about the instructor or the method of instruction?	
Response Rate:		58.62% (34 of 58)	
1	nothing		
2	nothing		
3	nothing		
4	nothing		
5	he knows a lot of the subject and explains to us on why each lesson is important to learning and understanding.		
6	example based, no messing around, nice guy		
7	everything		
8	Went over lots of examples.		
9	Very detailed		
10	The instructor makes the material easy to understand and helps us with any questions we have about the homework.		
11	Really nice, knowledgeable guy.		
12	Nothing		
13	Nothing.		

14	Not much.. however by going at such a fast pace, it holds student accountable to do the readings for the class ahead of time. By doing so he makes you feel the incentive to stay on track.	
15	None	
16	Moved really fast. Notes were messy and hard to follow.	
17	Lots of examples.	
18	I liked that the course moved quickly and that there were lots of examples and hw review. I overall enjoyed my mat 210 class and would take another course with the instructor.	
19	I like the teacher method, I think it is very interesting and very suit for me!	
20	I like that he takes time to review tests so we can see what we did wrong.	
21	I did not like anything about my instructor or the way he taught because he actually rarely taught us anything on the test and expected us to know how to do the material from high school but I didn't take Calculus in high school so I was always confused.	
22	His flexibility of providing the easiest way for the class to learn as a whole	
23	He would help with homework questions.	
24	He would gladly help go through the problems we find challenging during class time. We also were on schedule and didn't feel rushed for exams with the pace that we were learning material.	
25	He went over anything we had a problem with.	
26	He was very honest about what was excepted and relatable. There was always time given at the end of each week to ask any questions that we had about the homework. I would take a class taught by him again if ever given the chance.	
27	He uses interesting way to explain.	
28	He never got behind schedule.	
29	He likes to tell some jokes to us	
30	He likes to engage with the students.	
31	He did not have an accent.	
32	Engaged students up front and developed relationships with the people who sat in the front of the class.	
33	1to1	
34	...	

Faculty:		Brian England	
Question:		What did you dislike about the instructor or method of instruction? Do you have any suggestions to improve instruction?	
Response Rate:		68.97% (40 of 58)	
1	same as above, really unclear teaching, constantly mixes numbers up.		
2	nothing		
3	nothing		
4	method of instruction is too fast and hard to understand		
5	like I said before, his methods of teaching are horrible. He is constantly off topic and does a bad job of trying to explain new material		
6	he kinds of rushes things a lot and he tends to think that we know more than we really do.		

7	We were never encouraged to work with each other or try problems on our own. He would just go through them very quickly on the board, when he was finally talking about math. He continues to spend time talking about trivial things (sports, his work, his wife, chickens, etc.). I suggest he focuses on the material and focuses more on teaching students rather than showing off how quickly he can do a math problem. I suggest that he doesn't take on so many teaching positions. Clearly, the fact that he taught multiple classes poorly affected his performance, and it showed. He was always rushing and going off topic.	
8	The speed of his material	
9	The professor was awful. He teaches so fast and skips over steps when teaching problems and assumes everyone understands.	
10	The method of instruction is not the best. There is times where topics will go off subject, and when on a topic it is covered very fast and not gone over much in detail. The class is a very fast pace, and due to this lectures are crammed with a lot of information and there is not much time for questions. I suggest the instructor be more patient with student when asking questions as opposed to scolding them, and using a more approachable method. It can be very intimidating when approaching the professor.	
11	The instructor needs to explain methods in a slower more understandable way. Having more focus during class would also improve instruction. Because of a waste of time at the beginning of class, many times we had to rush through material.	
12	Talked politics which made me feel kind of uncomfortable	
13	Sometimes can be a tad bit condescending	
14	Sometimes his notes on the board were difficult to decipher and read. I would say slow down so the students have a chance to write everything down. Also it would be helpful to have more in class discussions when working through a problem compared to just writing everything down and assuming that he is correct without explanation.	
15	Slow down the teaching and prepare the lesson more so mistakes aren't made as often. Its frustrating to constantly correct my notes over and over.	
16	Sit in the front? Kinda a large class.	
17	No	
18	Not many examples for some of the material cover in class.	
19	None	
20	No in depth instruction	
21	Needs to explain more problems like the response ones on test. Do more practice problems on the projector, rather than jumbled mess on the board.	
22	Just know ask student to do many homework	
23	It's a little bit challenge to take mid-term exam	
24	It can be hard to understand what what he is teaching sometimes.	
25	I think test scores can improve if some small portion of extra credit it given for completing the reviews for the test.	
26	I had trouble understanding his way of presenting new material. He often would do problems incorrectly, which would make the material even more difficult to understand. The instruction could be improved if the instructor would make less mistakes by going over problems during his own time before presenting them to the class.	
27	His lectures were extremely unorganized and often hard to follow.	
28	He would go to fast, and do a lot of work and steps in his head while showing us how to do things, which is very difficult to follow.	
29	He went too fast in the teaching and information was skipped.	
30	He was always off topic and didn't teach clearly	
31	He tended to go off topic during lecture (talking about personal things), taking away from our education time. Sometimes we didn't start learning the content until halfway into the class. For much of the material the professor taught it in a more confusing way than it actually was.	
32	He takes roughly 15 minutes to get every class going. The 15 minutes are usually spent talking about politics or some other topic irrelevant to what we need to learn. Then once we start the material the examples he provides do not help. The tutoring center was my best friend for this course.	
33	He should not be teaching MAT 210. He doesn't teach anything pertaining to the course or if he does, he gets the material wrong or explains it in a very confusing way.	
34	He is the worst teacher i have had at ASU so far. terrible. he flaunts his PhD like he is on a first date. Terrible. A monkey can teach this better than him. Taking this class was more painful as being disowned by your family but i prefer to get disowned if i didnt have to take his class	

35	He has not a clue what he was doing and would spend like 30 minutes doing one question in class and enter the answers in on web assign and all of it would be wrong. He will re do the questions and they are still wrong and then he will tell us he doesn't know why its wrong and maybe web assign is wrong and we just aren't going to be able to do it "but it shouldn't make or break our grade". If the teacher doesn't even know how to do the material I think there is something wrong. He would also spend like 10 minutes at the beginning of every class just wasting time and talking about politics or something. I am not a student complaining about him just because i didn't do well in the class, I am planning on finishing with an A and the only reason for that is because I took matters into my own hands and went home and taught myself everything.	
36	He goes by problems and example too quickly and sometime he doesn't explain the problems and examples.	
37	Got problems wrong a lot of the time and was not very helpful	
38	England is a very smart man, I would have liked if he slowed down a little during notes because we are not as good at math as he is or as smart as he is. I felt I was more focused on rushing to copy examples therefore couldn't focus on what he was saying.	
39	Clearly, the instructor is not fit to teach MAT-210 classes. From my point of view, he is too much fast paced and intelligent and expect everyone to follow his rhythm. Even though I acknowledge that he is probably brilliant in math and has a very deep understanding of the subject, I have found various sources in which I taught myself in a way easier manner than by what he provided in class.	
40	...	