

Arizona State University  
UC

CMATHSTAT Student Demographic Questions Academic General		MAT 267 - 10822									
		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?	2 7.7%	12 46.2%	10 38.5%	2 7.7%	0	26	3.5	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 267 - 10822									
		Responses (%)					Course				
		3	3	2	2	B2	N	Mean	Med.	Mode	Std Dev
Q10	What is your current ASU GPA?	7 28%	11 44%	6 24%	1 4%	0	25	4.0	4	4	.82

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 38.5%	11 42.3%	3 11.5%	1 3.8%	1 3.8%	26	4.1	4	4	1
Q12	The Instructor makes clear what is expected of me in this course	13 50%	7 26.9%	4 15.4%	2 7.7%	0	26	4.2	4.5	5	.96
Q13	I have confidence in the instructor's knowledge of the subject	18 69.2%	5 19.2%	3 11.5%	0	0	26	4.6	5	5	.69
Q14	The instructor is helpful if the class has difficulty with the material	8 30.8%	10 38.5%	6 23.1%	1 3.8%	1 3.8%	26	3.9	4	4	1.01
Q15	I feel welcome seeking help from the instructor	7 26.9%	10 38.5%	7 26.9%	1 3.8%	1 3.8%	26	3.8	4	4	1
Q16	The instructor promotes effective class discussion	7 26.9%	11 42.3%	5 19.2%	2 7.7%	1 3.8%	26	3.8	4	4	1.04
Q17	The instructor conveys enthusiasm about the course	12 48%	11 44%	2 8%	0	0	25	4.4	4	5	.63
Q18	The instructor's responses to written work are helpful	6 25%	8 33.3%	9 37.5%	0	1 4.2%	24	3.8	4	3	.97
















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 40%	9 36%	4 16%	1 4%	1 4%	25	4.0	4	5	1.04



















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:	57.69% (15 of 26)										
1	material covered										
2	i liked the way things got explained to real life situations										
3	The tests were a lot like the homework and lecture examples.										
4	The teacher is good for MATH										
5	The professor was dope.										
6	The course material, looking back, is very straightforward. Sometimes lots of material was expected to be learned quickly with little time to prepare										












7	The classroom environment was fun, and the classmates were fun to be around.	
8	It brings a whole new dimension to calculus.	
9	Intresting content in the corse.	
10	I thought that the atmosphere of the classroom was quite engaging. I also appreciated that the instructor made a point to demonstrate the engineering applications of the mathematics that we had learned. And the fact that the exams were all free-response aided in evaluating my understanding of the material by promoting partial credit.	
11	I liked that the professor continuously explained concepts in conjunction to what they are useful for in other areas an engineer might find useful. This being like physics and other places where the concepts that we are being taught apply to actual engineering in the field.	
12	I liked the tests, they were pretty straight forward to what my instructor was teaching.	
13	I like the teacher and student interactions.	
14	I learned how to master utilize calculus to its fullest.	
15	Applications are taught well and independent thought causing understand of the material was encouraged and promoted.	

<b>Question:</b> What did you dislike about the course? Do you have any suggestions to improve the course?		
<b>Response Rate:</b> 57.69% (15 of 26)		
1	none	
2	none	
3	i wish there were more examples that had real problems in stead of the variable examples. numbers help me to figure out what the variables mean and how they are used. i did use alot of you tube videos to help me through the course. so i could see problems numeric values in stead of just a variable.	
4	Web Work requirements are oftentimes completely overbearing. The workload in homework alone is ridiculous. Shortening of the homework problem sets, or use of a new server similar to the masteringchemistry series would be helpful (this server at least provides feedback when you've simply made an algebraic error. With Web Work, the field simply turns red, frustrating the student and sometimes taking hours to complete a 10 problem assignment.	
5	The pace of the class at times was too fast. More examples of problems that will actually help with the ridiculously hard homework questions. When using Piazza, give more direct answers instead of just a general overview of how to approach the problem - I can get that from the book, and I went to piazza because that wasn't working.	
6	The homework was very difficult sometimes and there was a lot. If the homework was graded on a curve such that a 75% = 100%, I would have been a lot less stressed while doing work for this class, and would not have been any less motivated to complete the homework, especially if you could get over 100, then I would have been even more motivated. Also I understand that the tests did not all need curves, but a small one would have been nice because the material is very difficult.	
7	The homework was overly challenging.	
8	So much busywork! It was hours and hours and hours of material that wasn't good prep for the exam assigned as homework every week. But to keep a decent grade in the class I had to do it all, regardless of the fact that I generally finished it more confused than when I started.	
9	Nothing.	
10	I wished you had finished more examples through to the end. It would help with my left over struggles with calculus two material.	
11	I felt that the textbook and the examples covered in the lecture did not relate to the webwork. I found myself seeking outside sources for many of the assignments. I also felt that the pace was a little too quick for me to keep up with. It seemed that many of the lectures were prepared on the fly and that there wasn't a definite structure to the curriculum.	
12	I don't really have any complaints about the course itself. I feel like math classes are very straight forward.	
13	I disliked how the teacher would go out of his way to stop the lecture to talk about random things	
14	Better classroom, really cramped.	
15	Although the concepts are easy enough to understand, I personally have trouble learning the mathematics portion of it.	

<b>Faculty:</b>	Brian England
<b>Question:</b>	What did you like about the instructor or the method of instruction?
<b>Response Rate:</b>	69.23% (18 of 26)

1	very personable made learning rewarding as well as enjoyable.	
2	the teacher is prefect and he really know MATH	
3	friendly and joking attitude was a very nice change from other professors that seem to not have a personality	
4	easy to understand	
5	Very relatable.	
6	Uses a device to project notes in real time that's very efficient for class time. Also has a large chunk of office hours pretty much every single day of the week and is commonly available. Very good communication with students through email and piazza.	
7	The teacher is very enthusiastic about the subject and shows a clear understanding of the material and how to present it. He attempts to relate concepts of the course to applicable cases that people may encounter and provides alternate perspective on how to understand and utilize formulas and ideas. He is also very sociable and talks familiarly with the students.	
8	Straightforward and clear.	
9	Professor England was an amazing teacher. He made everything so easy to digest. He really works on trying to make the class fun while still covering hard material. There were a few topics that I struggled with but overall I feel like I have a strong understanding of the material now. I also really loved that Professor England made the tests more free response then multiple choice which allowed me to show an understanding of the material and get partial credit versus making small arithmetic errors and missing all the points if it was multiple choice.	
10	Professor England is very personable, and makes it easy to want to ask questions or approach him for help.	
11	Professor England did his very best at learning our names! He's a great grader and is very honest and fair. He has an extreme intellect that qualifies him to be a teacher. He explains things multiple ways which I believe is a great mark of a math professor.	
12	I was one of the few that would be called on during lecture, and even though I usually had anxiety about answering questions in any of my classes, this one was different. I enjoyed being part of the bubble of students who participated in class. This setting made me feel like I was in high school instead of a college lecture hall since the teacher and students were responding to one another and this is the best learning atmosphere for me. Due to this, I only missed one lecture and that was even hard for me to do, this is the one class by choice that I never wanted to miss. When I was trying to decide to drop a course, this was the only one that was not a co-req to my other classes, but I enjoyed it so I stuck with the heavy coarse load, granted it was hard to study for tests because I would have multiple the day of the calc 3 exam, but I'm content with the choice I made. I would most definitely recommend this professor to anyone.	
13	I liked that he made a point to show us the application of our math to real engineering situations. I also thought he was a very nice guy and keen to help us in our learning process.	
14	I liked how class was full of example. He kept the class interested and I never dreaded going to lecture because it was not too boring for a calc class. I had a love/hate relationship with the all free response tests because if you are not fully prepared and know ALL information you were kind of screwed for the guessing game. But that would be the student's fault not instructor, it was nice of him to offer all the partial credit.	
15	I like how Brian engages his students and tries to make a personal relationship with us even with a big class.	
16	I enjoy Professor England's enthusiam and humor. It would be dope if he joined my father and I for a couple of fine cigars and a drink or two; serious! Plus he explains the lessons in detail. If you haven't figured out who this is homie, it's Andres Carrera :) .	
17	He worked off of a Microsoft Surface, which made it a lot easier to see than writing on a stupid chalkboard. Props for that.	
18	He shows a passion for his teaching. I really like how he tries to relate the information to real world applications	

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:		73.08% (19 of 26)	
1	none		
2	none		
3	just more examples with values instead of variables		
4	Uh, unfortunately, he often bashed foreign students, and seemed to be surprised sometimes when a female student answered a question. He was also short tempered, opinionated, and rushed through material. He also has a hard time with criticism, as when it was mentioned to him that he needed to slow down a bit or give students a chance with questions, he shut it down and blamed the problems on the students.		
5	The tangents were fun and all but sometimes it was like "can we just get going with the lecture".		
6	The real world applications that he tries to explain can often times be a double edged sword. Often times when he is explaining applications, it makes me more confused than before he started. But overall, I think they do help. Keep up the good work professor		
7	The instructor goes through all the material with little consideration for how much or how little people understand it. He prioritizes getting through the material for the test above making sure people understand the subjects as they are introduced. He also makes a lot of mistakes throughout class and is hard to follow at times. He should also plan the classes more as his off-the-cuff style isn't entirely conducive to teaching.		

8	Professor was unable to explain the concepts in a way that was understandable.	
9	Professor England presents material extremely fast. It's difficult to keep up at times. Sometimes we go on tangents. Also, some students have not taken Physics yet so when he makes physics references it complicates the material. I'm not saying he should get rid of the real-world applications, perhaps just explain them simpler.	
10	Posting the lecture notes or a summary would be helpful.	
11	Plan out the lecture before hand, so that when people have problems understanding in class due to the "off the cuff" lecture, they aren't expected to figure it out on their own.	
12	Nothing	
13	Learn the rest of the class' name!	
14	I would suggest making the class notes available to all the students after class seeing as they are all written on his tablet.	
15	I wish that he would have labeled his lecture notes and explicitly told us which section we were covering the day of class. And I also feel like his examples failed to relate to the problems covered in webwork more often than not.	
16	I like to suggest to all of my math teachers, video taping and uploading lectures so that example problems can be reworked through outside of class for additional understanding of how to do the problems, and for a helpful final review.	
17	I have no suggestions....well maybe try to control going off tangent so many times during lectures. Assert your authority among your students for unrelated topics to be discussed either before or after class.	
18	I dislike how Brian would call me by my first and last name because I don't like when people know my last name.	
19	He goes off on tangents sometimes that cuts into class time, limiting the examples he can do in class. It's great that he communicates with the students during these tangents, it just cuts into the overall note taking sometimes.	