

Arizona State University
UC

CMATHSTAT Course Questions General Course Questions		MAT 275 - 91402									
		Responses (%)					Course				
		SA	A	N	D	SD	N	Mean	Med.	Mode	Std Dev
Q1	Assignments and/or examinations promote learning	12 42.9%	14 50%	2 7.1%	0	0	28	4.4	4	4	.61
Q2	Class sessions are well planned	7 25%	14 50%	5 17.9%	1 3.6%	1 3.6%	28	3.9	4	4	.94
Q3	The pace and level of the course are appropriate	9 32.1%	14 50%	4 14.3%	0	1 3.6%	28	4.1	4	4	.88
Q4	The course engages my interest	11 39.3%	11 39.3%	4 14.3%	2 7.1%	0	28	4.1	4	4,5	.90
Q5	I learned something that I consider valuable	14 50%	12 42.9%	2 7.1%	0	0	28	4.4	4.5	5	.62

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

CMATHSTAT Student Demographic Questions Academic General		MAT 275 - 91402									
		Responses (%)					Course				
		F	S	J	S	G	N	Mean	Med.	Mode	Std Dev
Q7	What is your current class standing?	1 3.6%	23 82.1%	4 14.3%	0	0	28	2.1	2	2	.41

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

CMATHSTAT Student Demographic Questions Academic General		MAT 275 - 91402									
		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?	4 14.3%	11 39.3%	12 42.9%	0	1 3.6%	28	3.6	4	3	.86

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 275 - 91402									
		Responses (%)					Course				
		3	3	2	2	B2	N	Mean	Med.	Mode	Std Dev
Q10	What is your current ASU GPA?	7 30.4%	11 47.8%	3 13%	2 8.7%	0	23	4.0	4	4	.88

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	8 28.6%	12 42.9%	6 21.4%	1 3.6%	1 3.6%	28	3.9	4	4	.98
Q12	The Instructor makes clear what is expected of me in this course	13 46.4%	13 46.4%	2 7.1%	0	0	28	4.4	4	4,5	.62
Q13	I have confidence in the instructor's knowledge of the subject	20 71.4%	6 21.4%	1 3.6%	1 3.6%	0	28	4.6	5	5	.72
Q14	The instructor is helpful if the class has difficulty with the material	9 33.3%	12 44.4%	4 14.8%	1 3.7%	1 3.7%	27	4.0	4	4	.98
Q15	I feel welcome seeking help from the instructor	10 35.7%	9 32.1%	5 17.9%	2 7.1%	2 7.1%	28	3.8	4	5	1.20
Q16	The instructor promotes effective class discussion	9 32.1%	7 25%	7 25%	5 17.9%	0	28	3.7	4	5	1.10
Q17	The instructor conveys enthusiasm about the course	16 57.1%	9 32.1%	3 10.7%	0	0	28	4.5	5	5	.68
Q18	The instructor's responses to written work are helpful	9 33.3%	7 25.9%	9 33.3%	2 7.4%	0	27	3.9	4	3,5	.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?	12 42.9%	11 39.3%	2 7.1%	2 7.1%	1 3.6%	28	4.1	4	5	1.05

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: 57.14% (16 of 28)	
1	professor is very reasonable
2	This course was very applicable to the other courses I am enrolled in and will be enrolled in.
3	There was a large amount of examples of each topic.
4	The way it is organized. 2 exams, final. Homework and labs have an actual value towards final grade.
5	The online resources and study guides provided on the school of mathematics website were very helpful and I found to be all inclusive as far as the kinds of problems we have.
6	The material delves into many other class's lectures.














7	Professor always had a good attitude and was able to keep my interest in the subject, I also was able to learn many new math concepts and skills.	
8	It is a new way to solve different equations.	
9	I liked that he was approachable when questions arose, and I liked the way he graded his tests. It's all about the process.	
10	I liked being able to get outside resources from other professors online through ASU.	
11	I like the content covered in this class and can see it being extremely useful in the future for me.	
12	I like that the professor is straight up with everything and helps you out when he knows you're trying, and sees that you have no clue of whats going on.	
13	I like how this course is designed specifically with engineering applications. As they will help me later on, in my future classes.	
14	I found some of the applications of mathematics in real-world applications were interesting.	
15	I enjoyed, how it taught me something new that I will use in the future.	
16	Differential Equations is very straightforward. It's less about the conceptual and more about learning new methods to solve problems that share the same ideas students have learned from previous courses. Because of this I feel it is a very useful and grounded course. It has great applicability moving forward in my college career.	

Question: What did you dislike about the course? Do you have any suggestions to improve the course?		
Response Rate: 53.57% (15 of 28)		
1	none.	
2	n/a	
3	The order in which the content was taught did not match up with the lab very well.	
4	The matlab packets need better instructions, because it was hard to understand what exactly the packet wanted you to do.	
5	The format and presentation style.	
6	The ASU specific book is horrible, complete trash. I have better help using my community college's differential equations books.	
7	Something I disliked was that it felt that I had to know some material before hand. For example, I did not know what partial derivatives were and couldn't find enough time to catch up on it and then for the 1st exam, a part of it, dealt with partial derivatives and I didn't feel prepared and then later on in calc 3 we learned about partial derivatives and I understood it but exam 1 had already passed. The same goes for some linear algebra topics.	
8	Post more lecture notes online incase you miss class	
9	Perhaps allow 3 midterms instead of two, to allow students to compensate if they don't do so well on one exam.	
10	Only problem was trying to take notes in class, was sometimes hard trying to follow instructor. Have a more structured plan for which lessons we'd be learning in class on a certain day.	
11	N/A	
12	If he makes a mistake half way through the problem he would fix it without explaining throughly where he went wrong. If it was algebra, I could have altered the problem to the point where I'd have to analyze the issue and by the time I found it he was already finished with it.	
13	I dislike the lab portion simply because of the way it is executed. As it stands I find no value in going to lab portion of the course in person. Unless you have a very specific question that can't be answered by the pdfs available or guides online then it is a waste of time to attend the lab. Additionally, the instructor in charge of grading the submitted labs takes forever to grade them. Often we will have two labs that are still ungraded when we turn the next one in.	
14	I didn't like that he only helps out when he sees you're trying and struggling. Sometimes you're completely lost and he thinks you're just slacking, when you're just completely lost. Maybe help out whenever a student needs the help.	
15	I didn't like that the only homework we had to work on throughout the semester was WeBWork. Wish there was written homework or classwork.	

Faculty:	Brian England
Question:	What did you like about the instructor or the method of instruction?
Response Rate:	71.43% (20 of 28)

1	speaks clearly and goes over a lot of examples in class.	
2	Very knowledgeable, loves what he does, cares about the students and grades using partial credit	
3	Vary good about pacing lectures and hws. veryflexible with due dates if class falls behind.	
4	Utilizes examples for real world applications to explain highly conceptual material.	
5	There wasn't much fluff in the instructions. We were taught what we needed to know to succeed in the class and there were plenty of examples that were done in class in order to assist with the homework. The professor went above and beyond my expectations.	
6	The instructor was very clear in his lectures and he went through a lot of examples.	
7	The instructor understands that math is all about doing multiply examples to learn.	
8	Professor England is exceptional at motivating students. Oftentimes I have difficulties with courses that I find useless and impractical. Far from having an issue with DEQ, I found myself extremely motivated to not only perform satisfactorily but to exceed typical expectations for my own performance. Professor England is fantastic to talk to, and is knowledgeable about a litany of subjects even beyond DEQ. But most of all I appreciate that he arrives 20 minutes early to class every day to discuss problems with students and answer any questions that he has. He is a treasure for the math department.	
9	Our professor connected many of the concepts of the course to real world application & showed us how these tools of mathematics can really be used to fulfill our ambitions.	
10	Makes sure to cover lectures notes on a subject before assigning homework. Does not mind extending a hw IF we have not covered in class yet.	
11	It was process orientated rather than answer driven	
12	I liked how he actually goes through some of the web work problems within class to show us the correct process to take when completing the homework. Another thing that I found helpful was postponing some of the home works that he felt were not covered in class.	
13	I like how we makes sure to ask students if they have an understanding of the material before he moves on.	
14	I enjoyed how enthusiastic this professor was and how passionate he was about engineering as a whole, he often gave very helpful advice and information.	
15	I didn't like anything about the method of instruction. The professor made many in-class errors when conveying information, which made it extremely difficult to process the information and learn the material in class effectively.	
16	He's pretty good at diff eq and you can ask him any question	
17	He provided thorough explanations on each topic and would always make himself available outside of class to offer extra help, also offered extra credit.	
18	He is funny and entertaining at times.	
19	He gave us an online platform to post questions on and he was good at responding to those questions.	
20	Dr. England will dedicate class time to working through WebWork problems if the class is struggling on a certain topic or problem.	

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:		75.00% (21 of 28)	
1	writing is sometimes very sloppy		
2	nothing		
3	nothing.		
4	he is too talkative and goes off topic a lot.		
5	There were times when he would explain what would be done throughout the week but I feel it would go a little long and go into class time. Overall, he is a good instructor and wants the best for his students. For example, by holding a review session on Friday from 2 to 5 for his classes.		
6	There isn't much to complain about. There were a few occasions when we were doing problem examples in class and the final solution was wrong, which, (as a student) meant that everything that I wrote down was unusable because there was an error.		
7	The terminology the professor used didn't match that of the textbook and other outside resources.		

8	The instruction expects the students to memorize the formulas, because he memorized the formulas. The instructor has taught the class multiply times therefor he has seen the formulas multiply times over a long period of time.	
9	N/A	
10	My suggestion to improve Proff. England's teaching style would be to allow time for students to solve the problems he writes on the board in class, rather than him just solving them as he writes them up.	
11	Moves through material very fast, this makes it difficult to understand and follow his lectures. We are expected to remember methods for math classes that we took years ago without any review of the topics which is difficult for me personally and I'm sure for others too.	
12	If you mess up half way through it would do the class a service to go back in and explain where you went wrong with the problem so we can understand and learn from your mistake. I enjoyed the class regardless of the letter grade I earned, thank you. -Brandon Trentham	
13	I wish he wouldn't go so fast through examples. I would rather understand one example then have pages of notes I don't understand. It is also really hard to read his handwriting and confusing when there was an algebra error in his work. He is a good person and knowledgeable on the subject but still has a lot to learn on how to teach. I also did not appreciate rants he went on before class.	
14	I have no complaints with England's teaching. He does a fine job and should continue as is. Actually, sometimes he needs to step away from the whiteboard. That's all.	
15	I had to learn pretty much all of it on my own. Notes are kind of messy and are done too quickly. Frantically writing down the notes doesn't evoke learning of the material.	
16	I felt as though his lectures in class were a little all over the place from time to time and wish he did more example problems in class throughout the semester.	
17	I believe this instructor is knowledgeable of the subject matter, but his unorganized presentations made digesting material cumbersome.	
18	He sometimes tells you to do things on your own and skips some steps and I get completely lost. Just explain what's going on. He doesn't have to completely solve it but at least say, now we take the integral of x and get y.	
19	He gave a lot of examples but not a lot of explanation with them. Would have been more useful to have fewer examples with more explanation and reflection spent on each problem. Did not like how class time was wasted on irrelevant discussion. Instructor had an offensive personality and commentary. I think that he knows the material very well and expects us to have a more immediate understanding of it than most people are capable of. Again, it would be a better learning environment if there was more reflection and connections drawn to link the topics together.	
20	He does not write down which chapter or section we are covering so I was constantly guessing which portions of my notes were what.	
21	Dr. England relies heavily on attendance. As someone who had health problems all semester, sometimes it was impossible for me to physically attend lecture. After being hospitalized, he refused to work with me to make up exams and assignments I missed due to my attendance. He has also mentioned multiple times that he prefers teaching at a community college and that he doesn't care for ASU or their policies.	