

Arizona State University
UC

CMATHSTAT Course Questions General Course Questions		MAT 275 - 13528									
		Responses (%)					Course				
		SA	A	N	D	SD	N	Mean	Med.	Mode	Std Dev
Q1	Assignments and/or examinations promote learning	15 71.4%	3 14.3%	2 9.5%	1 4.8%	0	21	4.5	5	5	.85
Q2	Class sessions are well planned	10 50%	7 35%	1 5%	2 10%	0	20	4.3	4.5	5	.94
Q3	The pace and level of the course are appropriate	10 47.6%	8 38.1%	1 4.8%	2 9.5%	0	21	4.2	4	5	.92
Q4	The course engages my interest	9 42.9%	9 42.9%	2 9.5%	1 4.8%	0	21	4.2	4	4,5	.81
Q5	I learned something that I consider valuable	12 57.1%	9 42.9%	0	0	0	21	4.6	5	5	.49

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 - 13528									
		Responses (%)					Course				
		F	S	J	S	G	N	Mean	Med.	Mode	Std Dev
Q7	What is your current class standing?	8 38.1%	11 52.4%	1 4.8%	1 4.8%	0	21	1.8	2	2	.75

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

CMATHSTAT Student Demographic Questions Academic General		MAT 275 - 13528									
		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?	8 38.1%	5 23.8%	4 19%	4 19%	0	21	3.8	4	5	1.14

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 - 13528									
		Responses (%)					Course				
		3	3	2	2	B2	N	Mean	Med.	Mode	Std Dev
Q10	What is your current ASU GPA?	9 52.9%	5 29.4%	2 11.8%	1 5.9%	0	17	4.3	5	5	.89







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 47.6%	8 38.1%	1 4.8%	2 9.5%	0	21	4.2	4	5	.92
Q12	The Instructor makes clear what is expected of me in this course	14 66.7%	7 33.3%	0	0	0	21	4.7	5	5	.47
Q13	I have confidence in the instructor's knowledge of the subject	17 81%	4 19%	0	0	0	21	4.8	5	5	.39
Q14	The instructor is helpful if the class has difficulty with the material	9 42.9%	9 42.9%	3 14.3%	0	0	21	4.3	4	4,5	.70
Q15	I feel welcome seeking help from the instructor	8 38.1%	9 42.9%	3 14.3%	1 4.8%	0	21	4.1	4	4	.83
Q16	The instructor promotes effective class discussion	8 38.1%	5 23.8%	7 33.3%	1 4.8%	0	21	4.0	4	5	.95
Q17	The instructor conveys enthusiasm about the course	15 71.4%	4 19%	1 4.8%	1 4.8%	0	21	4.6	5	5	.79
Q18	The instructor's responses to written work are helpful	12 57.1%	4 19%	4 19%	1 4.8%	0	21	4.3	5	5	.93














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?	16 76.2%	2 9.5%	1 4.8%	2 9.5%	0	21	4.5	5	5	.96











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:	66.67% (14 of 21)										
1	Very informative, if you pay attention and try you will do well.										
2	The use of the website and the use of matlab was good										
3	The professors humor										
4	The professor is very involved in the course and actually has an interest in helping his students succeed. He is always available for help with problems or questions in class.										
5	The atmosphere of the class is welcoming and productive. I find the physical homework to be the most valuable method of learning, thus I like that this course utilizes it.										
6	One of my favorite professors made the material easy to understand, graded the exams on a rubric so that one mistake would not end a student.										

7	It was fun to learn about the content	
8	He is very engaged and tells us about the applications we can use DE for	
9	Good focus on the applications of ODEs	
10	Covers a lot of material in a short amount of time but there are plenty of resources besides the textbook to succeed in the course. The material is extremely interesting by itself which also makes it a little easier to get through the course.	
11	Class was engaging and the problems were told in easy to understand way, and also instructor related material in class to how it was important in other courses.	
12	Applicable to other courses, interesting material.	
13	Although a lot of work and effort was expected, the course allowed for verification that the material from previous sections was truly learned. The homework was appropriately challenging, ensuring that the material was truly learned.	
14	A lot of information to learn	

Question: What did you dislike about the course? Do you have any suggestions to improve the course?		
Response Rate:	61.90% (13 of 21)	
1	nothing really, the time of the class was a bit early for some.	
2	none	
3	Too much physical Homework	
4	Tie in matlab component in with class, lab feels like a unrelated chore and doesn't seem to add value to learning.	
5	There could have been more examples on the material.	
6	The physical homework	
7	The pacing is a little odd, as we felt a little rushed near the middle of the semester, but now, we have extra time just waiting for the final.	
8	The online homework was often clunky, by nature of how WebWork is made.	
9	The amount of homework is too much when I have 5 other classes with the same amount of work.	
10	Sometimes he goes into too much rambling, but this also makes the class more fun at times.	
11	Online homework. I am not a fan of it as I feel it fails to engage me in the concepts.	
12	Instructor went too fast, didn't allow for in depth explanation. Do more difficult examples in class.	
13	I would suggest reevaluating the textbook. The textbook for MAT265-267 is a lot more friendly and flows perfectly in the course. This textbook seems a little too rigorous and makes a lot of assumptions about the students. The lab portion of the class seems unrelated and more so like busywork to do each week, no denying that Matlab is a necessary component to differential equations but since this class was an introduction I'd expect to see the Matlab component in courses that are more heavy on numerical analysis after the introduction to DE. Also, the mechanical vibrations sections seemed extremely difficult compared to the rest of the course despite them getting the same amount of time.	

Faculty: Brian England		
Question: What did you like about the instructor or the method of instruction?		
Response Rate: 66.67% (14 of 21)		
1	Very happy: made me look forward to going to class even that it was at 7:30 AM	
2	Very fun and interesting	
3	The instructor conveyed enthusiasm for the course material, and was very open to helping students. This energy was a helpful motivator to put an effort into actually learning the material. The bulk of lectures were example problems, which helped to understand and learn the process for using the concepts being taught.	
4	The instructor is willing to go beyond what's expected of him in order to help us understand the concepts. For instance, not everyone has taken linear algebra so he took a moment to review the necessary material of that subject so that we could better understand our assignments.	

5	The enthusiasm	
6	Professor England is incredibly dedicated to his students and is willing to go above and beyond to help them. He spends a significant amount of his time helping honors students and encouraging them to do projects that will help them in the future. With regards to class, he emphasizes genuine knowledge of the subject rather than simply memorizing what to answer for a question. He challenges students but provides many resources to help them achieve their goals.	
7	One of my favorite professors made the material easy to understand, graded the exams on a rubric so that one mistake would not end a student.	
8	Knowledgeable	
9	He has his own website, very helpful.	
10	He does not go into too much detail so that you can still see the bigger picture of everything and how it binds together.	
11	For one his website, that is the go-to even for MAT266 in the past. Along with the discussion of each section, there are plenty of examples that go literally step by step to arrive at the solution (which most textbooks and resources online don't care to do). The exams are fair and don't contain any surprises in them. I learned a lot more completing the physical homework compared to the WebWork homework, those were where the more tricky and difficult questions were that prepared me for the exams. And if you did have trouble with a homework question you could come class early where he would basically do the entire problem to show the correct process or go to the Friday review sessions along with Piazza, office hours, etc. I wish more instructors could make physical homework a component in their courses. Also the lectures were mainly example-driven which made this introduction to diff. eq. that much more approachable without getting bogged down with the theory and notation.	
12	Explains all concepts in detail, always gives broader perspective on why topics are covered.	
13	Excellent instructor, funny, and smart. Always willing to help with things	
14	England was able to tie in material covered in class to real world applications and teach the content in a easy to understand way. He is also very good at answering questions.	

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: 47.62% (10 of 21)		
1	none	
2	no comment	
3	Too fast, a little conceited and acts pompous	
4	Sometimes the instructor would not finish the example problem, which was often due to time constraints, which is understandable. However, it sometimes left out parts of the process that would have been helpful if seen before starting the homework.	
5	Sometimes he went off on unnecessary tangents.	
6	Sometimes rambles but this makes the class more fun too	
7	No dislikes to share. The mechanical vibrations sections were the only parts of the course that were more difficult to follow in lecture and online.	
8	N/a	
9	Instruction was great, only gripe I have would be to not have a class in 7:30 in the morning. But having England is worth waking up early for. He is one of my favorite lectures.	
10	He flies through examples without explaining throughly. Often left the class feeling like there was no point to showing up. can learn much better from online lectures.	