Course:	MAT 266 74307 - Calculus for Engineers II	**Department:**	CMATHSTAT
Responsible Faculty:	Brian England	**Responses / Expected:**	35 / 64 (54.69%)

Overall Mean:
4.3 Cum GPA   (32 responses)
3.4 Expected Grade   (35 responses)
2.8 5-Point w/ Neutral H-L   (455 responses)
2.6 Grading   (70 responses)
1.4 Class Standing (Fr,So,Jr,Sr,Grad)   (35 responses)
1.1 Reason for course L-H   (35 responses)

CMATHSTAT Course Questions
General Course Questions

	MAT 266 - 74307									
	Responses (%)					Course				
	SA	**A**	**N**	**D**	**SD**	**N**	**Mean**	**Med.**	**Mode**	**Std Dev**
Q1 Assignments and/or examinations promote learning	5 14.3%	15 42.9%	4 11.4%	6 17.1%	5 14.3%	35	3.3	4	4	1.29
Q2 Class sessions are well planned	3 8.6%	5 14.3%	9 25.7%	7 20%	11 31.4%	35	2.5	2	1	1.30
Q3 The pace and level of the course are appropriate	5 14.3%	10 28.6%	6 17.1%	7 20%	7 20%	35	3.0	3	4	1.36
Q4 The course engages my interest	4 11.4%	10 28.6%	4 11.4%	8 22.9%	9 25.7%	35	2.8	3	4	1.40
Q5 I learned something that I consider valuable	6 17.1%	13 37.1%	7 20%	5 14.3%	4 11.4%	35	3.3	4	4	1.24

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 266 - 74307									
	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?	5 14.3%	6 17.1%	8 22.9%	6 17.1%	10 28.6%	35	2.7	3	1	1.41

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

CMATHSTAT Student Demographic Questions
Academic General

	MAT 266 - 74307									
	Responses (%)					Course				
	F	**S**	**J**	**S**	**G**	**N**	**Mean**	**Med.**	**Mode**	**Std Dev**
Q7 What is your current class standing?	22 62.9%	12 34.3%	1 2.9%	0	0	35	1.4	1	1	.55

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

CMATHSTAT Student Demographic Questions
Academic General

	MAT 266 - 74307								
	Responses (%)				Course				
	MR	**RFC**	**GS**	**EGI**	**N**	**Mean**	**Med.**	**Mode**	**Std Dev**
Q8 What requirement does this course meet for you?	34 97.1%	0	1 2.9%	0	35	1.1	1	1	.33

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 266 - 74307									
	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 5.7%	15 42.9%	14 40%	2 5.7%	2 5.7%	35	3.4	3	4	.90

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 266 - 74307									
	Responses (%)					Course				
	3	**3**	**2**	**2**	**B2**	**N**	**Mean**	**Med.**	**Mode**	**Std Dev**
Q10 What is your current ASU GPA?	16 50%	13 40.6%	1 3.1%	1 3.1%	1 3.1%	**32**	**4.3**	4.5	5	.92

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	2 5.7%	4 11.4%	3 8.6%	13 37.1%	13 37.1%	**35**	**2.1**	2	1,2	1.19
Q12 The Instructor makes clear what is expected of me in this course	5 14.3%	8 22.9%	7 20%	7 20%	8 22.9%	**35**	**2.9**	3	1,4	1.38
Q13 I have confidence in the instructor's knowledge of the subject	10 28.6%	15 42.9%	4 11.4%	1 2.9%	5 14.3%	**35**	**3.7**	4	4	1.30
Q14 The instructor is helpful if the class has difficulty with the material	3 8.6%	6 17.1%	3 8.6%	9 25.7%	14 40%	**35**	**2.3**	2	1	1.36
Q15 I feel welcome seeking help from the instructor	3 8.6%	5 14.3%	3 8.6%	6 17.1%	18 51.4%	**35**	**2.1**	1	1	1.39
Q16 The instructor promotes effective class discussion	2 5.7%	6 17.1%	5 14.3%	8 22.9%	14 40%	**35**	**2.3**	2	1	1.29
Q17 The instructor conveys enthusiasm about the course	8 22.9%	4 11.4%	10 28.6%	5 14.3%	8 22.9%	**35**	**3.0**	3	3	1.44
Q18 The instructor's responses to written work are helpful	5 14.3%	6 17.1%	10 28.6%	2 5.7%	12 34.3%	**35**	**2.7**	3	1	1.45

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?	4 11.4%	7 20%	4 11.4%	6 17.1%	14 40%	**35**	**2.5**	2	1	1.46

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:	**74.29%** (**26** of **35**)

1	absolutely nothing.	🔍
2	The tests were reflective of the material	🔍
3	The professor is pretty interesting. It's not boring to take his course. Also the materials is well planned that we could learn pretty good.	🔍
4	The course was fine itself but teacher is beyond horrible.	🔍
5	The course material itself was interesting and thought provoking.	🔍
6	The content of calculus is interesting to me	🔍

7	The content I learned was valuable and exciting.	🔍
8	That I was given a period of time to complete my homework.	🔍
9	Teacher was nice	🔍
10	Professor England was great at showing how the material that we were learning applied to the real world. While at times some of the material was challenging it was never not interesting.	🔍
11	Plenty of time given for assignemts.	🔍
12	Nothing	🔍
13	Math is fun, I enjoy getting problems right and figuring out how to do integrals and things.	🔍
14	I'd already taken it once.	🔍
15	I really enjoyed the highly practical skills that were conferred to us, such as the integration used in solving for the areas, volumes, and lengths of certain shapes created from graphs.	🔍
16	I loved ONLY the MATERIAL and when I was able to CONCEPTUALIZE THE IDEAS MYSELF.	🔍
17	I love math! I enjoyed expanding my knowledge of calculus and how the world works. I can see how the things I learn will help me in my future career.	🔍
18	I liked the little pressure I felt to discuss and participate during the lectures,	🔍
19	I liked the opportunity for pass/fail, since I switched majors and no longer needed to take this course but needed the credit.	🔍
20	I liked how the homework was due the day before the test and that you were only required to complete half the homework to receive full credit but there was an incentive to complete all of the homework.	🔍
21	I like math in general, so I enjoy practicing math.	🔍
22	I like math so learning math	🔍
23	I felt that the exams and homework were fair, I just wasn't able to learn the material presented very well	🔍
24	Good amount of material to learn from	🔍
25	Communicated expectations clearly, even thought you had to learn on your own the course work was not too much. ASU online videos were very useful.	🔍
26	Basically nothing	🔍

Question:	**What did you dislike about the course? Do you have any suggestions to improve the course?**
Response Rate:	**74.29**% (**26** of **35**)

1	the lecture was difficult to follow and often the homework problems were not realistic to the test	🔍
2	What I didn't like about the class was the way the course was taught. I took Calc BC in high school, so the information presented in this class were similar and the way the class was taught really confused me. Most of the time, we went over examples that were to hard and weren't going to be on the test so it felt like a waste of time. I would like the class to be taught more straight forward and for example problems to be ones that are going to be on the test.	🔍
3	Very few assignments so test make up a big portion of your grade.	🔍
4	This guy is super annoying and unhelpful. Fire him	🔍
5	The teacher. Most rude and uncaring teacher I have ever encountered, to improve the course find a new teacher.	🔍
6	The professor was sometimes unprepared for his class, specifically his examples problems. I felt like the basic information wasn't provided the most effectively, but the extensive amount of examples were a plus.	🔍
7	The professor could have done a better job, I thought myself everything.	🔍

8	The professor. I strongly dislike talking about teachers negatively however professor England was not the one who taught me MAT 266 this semester. I found myself having to invest in ASU online videos, and youtube videos to be successful. Professor England was often condescending towards us when asking questions, our class sessions were random and he would never take time to discuss what we would be going over. Rather he would just jump into examples concerning the concept but with no detail for us to learn it. On several occasions I remember being so lost and confused that I would ask a question and Professor England would belittle me or question if I had been coming to class or paying attention. Professor England would also always show up to classes unmotivated to teach us or show any bit of enthusiasm for the subject. How do you expect students to come into class excited, ready and eager to learn when you can't? I am EXTREMELY DISAPPOINTED that ASU wasted my money on this class because the only thing they provided was a structured regiment of concepts that I HAD TO LEARN ON MY OWN. Who gives a shit if we are #1 in innovation when ASU can't provide at least decent instructors. I am sorry to be blunt, but it absolutely terrifies me that he will be teaching courses next semester to new students and I wish the absolute best for each of them. I know Professor England has much going in his personal life and I am truly sorry to hear about everything he is dealing with. Maybe this is the reason for how this semester went, or maybe not. But I strongly recommend that ASU looks into this teacher.	🔍
9	The only thing I disliked was that some of Webwork problems were a little to difficult. This did get balanced out by Professor England only wanting half of them done but I felt on some of them I would spend to much time on.	🔍
10	The multiple choice exams were sometimes misleading in the wording of the questions	🔍
11	The format of the class as well as the lack of office hours, slow to no responses, no TAs, as well as general lack of collaboration to encourage learning.	🔍
12	The course was very disorganized, poorly explained, and the homework was overbearing. I learned little to nothing from the lectures and had to teach myself the entire subject through countless tutoring hours, and still didn't manage to get an A.	🔍
13	Techer was rude fast and mean when students asked questions.	🔍
14	Some topics were taught unnecessarily.	🔍
15	Series are the absolute worst.	🔍
16	Professor england should NOT be a professor. i cannot give a bad enough review of this professor. he has no lesson plans, constantly talks about smoking, talks for 20-30 of class before teaching anything, he does NOT know how to do half of the math problems he does in class, does not relate the exams to what he does in class, constantly talks about how stressed he is and can't keep up with the work, is condescending whenever a student asks questions and makes you feel dumb, i can keep going and i honestly might talk to the dean and report him. this man is terrible	🔍
17	Our instructor was awful. I am expecting an A and even I am saying this. HE blazes through material and expects we know everything he does. He is a truly awful teacher.	🔍
18	I hate the online class thing. It's still not perfect on the online learning environment. I need to wake up at 3 in the morning and take the MATH class at 6 in the morning.	🔍
19	I got so overwhelmed that I ended up missing one class and having panic attacks because I couldn't understand what was happening. he expected us to know a lot of things that we didn't learn before and it scared me so bad i started to have suicidal tendencies because I couldn't show up to class without having a panic attack. Would prefer if there where more people their to help indiviaduals with questions if we had them.	🔍
20	I felt like the professor did not know what going on for most of the homework problems we covered (he would almost never complete examples) and was condescending when students asked questions.	🔍
21	I disliked the way the professor taught the material. With unplanned lectures and random rambles about things that did not even apply to the course material.	🔍
22	I disliked how the explanations for certain concepts were not straight forward for some students and how the fluid nature of the lectures contributed to that.	🔍
23	I dislike calculus as a subject. I do not have any suggestions.	🔍
24	I didn't like that there no slides for me to look at to fully understand the concept	🔍
25	I did not like the structure of the course, the instructor knew the material well but the homework, tests, and lectures were inconsistent and I was constantly confused.	🔍
26	Brian was at times kind of a mean teacher, he did know his stuff though and was fair with the extra credit during the pandemic and stuff. I don't hold this against him I just didn't really have anything else to say.	🔍

Faculty:	**Brian England**
Question:	**What did you like about the instructor or the method of instruction?**
Response Rate:	**71.43**% (**25** of **35**)

1	he was cool, and funny, and clearly liked his job	🔍
2	he responds quickly to online questions	🔍
3	everything said before this on the last page. he is absolutely terrible and may seem qualified but is NOT	🔍

4	While tough in some cases I always found him fair. He does generally care about the students and how we do although to some people it may seem like he is tough its only because he wants us to succeed.	🔍
5	The instructor loves teaching math and really appreciates engineering. The extensive amount of examples really helps alot.	🔍
6	The instructor was clearly knowledgeable about the subject matter, but he was quite bad at relaying his knowledge to the students.	🔍
7	That he understands the material. That's about it	🔍
8	Professor England made a strong effort in emphasizing how the learned concepts directly relate to real-world engineering customs.	🔍
9	Nothing	🔍
10	Nothing	🔍
11	Nothing	🔍
12	Nothing.	🔍
13	Nothing tbh.	🔍
14	Nothing at all.	🔍
15	N/A	🔍
16	I liked the use of Piaza and how often the professor was on there, there were hardly any unanswered questions on the website.	🔍
17	I liked how he spent time focusing on example problems.	🔍
18	I did not like anything about the instructor's method of instruction.	🔍
19	I appreciated him writing on the white board.	🔍
20	His homework was not too overwhelming and reasonable.	🔍
21	He was very straight forward with his descriptions of how to do things.	🔍
22	He knows calculus.	🔍
23	He knew his material very well, was open to suggestion, and wanted to teach his material	🔍
24	Fast. Clean. Patient. Organized.	🔍
25	Absolutely nothing	🔍

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:	**77.14**% (**27** of **35**)

1	he's terrible seriously. when i have more time, i will be reporting him to the dean	🔍
2	almost everything, he is oftentimes rude to students and for me is not effective in showing how to do something merely doing a problem and expecting us to follow what he is doing	🔍
3	Very unorganized, unprepared, and belittles students when they ask a simple question or a question that has already been asked.	🔍
4	The professor moves too fast and does not seem able to explain the material in a simple way. What appears complex when he does it, is actually very simple once I learn the material on my on after. He is extremely rude when responding to emails and- even though he will say otherwise- does not seem to care about helping his students succeed.	🔍
5	The professor was absolutely horrid. He was unprepared every class, spent the first 20-30 minutes of every class complaining about us or some other aspect of his life. Examples that he would try and demonstrate for us were often wrong and ended with him saying "Oh, well, it's wrong, but you guys get it." Or "This is too hard, but you guys can do it." Speaking with other students, I, along with others, were afraid of approaching the professor.	🔍

6	The lectures were very unorganized and not thought out. I suggest that the instructor should be more in depth when explaining concepts as well as showing all the steps to solving a problem rather than skipping the most important steps.	🔍
7	The instructor was very vague and quick when explaining a topic. If you didn't understand a topic, he would criticize and talk down to the student if they didn't understand. It discouraged me and other students from asking for help, which is why during the 2-hour lectures almost no student would ever speak.	🔍
8	REPLY TO YOUR EMAILS	🔍
9	Online learning. I hate online learning.	🔍
10	Like I said before he can be mean but it's understandable with people repeating questions at times.	🔍
11	I wrote my thoughts about professor England in the course session. Overall, ASU needs to really examine him.	🔍
12	I was terrified of him(might just be my fear of teachers tho) and he went VERY fast. could also be that i was just stupid	🔍
13	I think that class discussion and collaboration should be encouraged in the classroom to help us prepare for exams.	🔍
14	I liked all of it. The only improvement I would suggest is to maybe spend a little time with the Trig identities because they popped up a lot and I know I needed a refresher on them.	🔍
15	I just didn't like the way he taught the class. While there were examples, the problems weren't going to be ones on the test and we spent a lot of the class not talking about math. I was also really confused on content because of the way the class was taught.	🔍
16	I have no suggestions.	🔍
17	I disliked his methodology for carrying out his lectures, partly since it did not fit well with the online format that was necessary to implement for the class.	🔍
18	His teaching could be executed more effectively, especially when providing the basic information. His examples are sometimes too difficult and not necessary, making it hard to understand.	🔍
19	He would mention cigarettes every 20 minutes, he would sometimes not answer questions students had, he didn't teach that well.	🔍
20	He was fast and rude when students asked questions, condescending.	🔍
21	He was condescending, rudely blunt, and confusing with examples.	🔍
22	He rarely connected with any students. Gave none to one example for each concept and gave basic overviews. A lot of self teaching on every topic was needed. Got mad when you asked questions. Never was helpful for questions.	🔍
23	He is rude to students, hardly teaches the concepts only goes over practice problems very quickly. My suggestions for him are either find a way to enjoy your job and teach effectively or find a new job.	🔍
24	He didn't hold office hours, so communication was either through email or piazza. He didn't have a slideshow, so I couldn't really understand the concept very well, since his instruction was primarily verbal. Also, he went very fast, so it was hard to keep up with the material, despite him pacing the concepts/topics well.	🔍
25	Everything, I had to teach myself this entire course. He does not provide clear instructions.	🔍
26	Class lectures were unstructured and the pace during the lectures was too fast. Condescending to students when asking for help. Homework assigned was not directly related to exams. Class averages on exams were low and no curve was applied. Announcements sent in Canvas often did not apply and created confusion which the instructor would not take responsibility for. I do not feel the class has adequately prepared me for higher level classes in the future.	🔍
27	As with the class structure the professor was disorganized in his method of teaching and was often so sarcastically harsh that it gave off the impression that he was unapproachable. However, I do believe that outside of the pandemic things would've been slightly better.	🔍