

**Survey
2164A (2016)**

Course:	MAT 266 44537 - Calculus for Engineers II	Department:	CMATHSTAT
Responsible Faculty:	Brian England	Responses / Expected:	24 / 71 (33.80%)
Overall Mean:	4.3 How often access course (24 responses) 3.9 Cum GPA (21 responses) 3.8 Expected Grade (24 responses) 3.8 Excellent to Poor (118 responses) 3.7 5-Point w/ Neutral H-L (310 responses) 3.7 Grading (47 responses) 1.8 Class Standing (Fr,So,Jr,Sr,Grad) (24 responses) 1.1 Reason for course L-H (24 responses)		

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

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

Responses: [OAW] Once a week=1 [TAW] Twice a week=2 [TTA] Three times a week=3 [FTA] Four times a week=4 [FOM] Five or more=5

Responses: [E] Excellent=5 [VG] Very Good=4 [G] Good=3 [F] Fair=2 [P] Poor=1

CMATHSTAT Student Demographic Questions Academic General		MAT 266 - 44537									
		Responses (%)					Course				
		F	S	J	S	G	N	Mean	Med.	Mode	Std Dev
Q13	What is your current class standing?	9 37.5%	13 54.2%	1 4.2%	1 4.2%	0	24	1.8	2	2	.72

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

CMATHSTAT Student Demographic Questions Academic General		MAT 266 - 44537								
		Responses (%)				Course				
		MR	RFC	GS	EGI	N	Mean	Med.	Mode	Std Dev
Q14	What requirement does this course meet for you?	22 91.7%	1 4.2%	1 4.2%	0	24	1.1	1	1	.44

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

CMATHSTAT Student Demographic Questions Academic General		MAT 266 - 44537									
		Responses (%)					Course				
		A	B	C	D/E	O	N	Mean	Med.	Mode	Std Dev
Q15	What grade do you expect to earn for this course?	9 37.5%	7 29.2%	5 20.8%	1 4.2%	2 8.3%	24	3.8	4	5	1.21

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 - 44537									
		Responses (%)					Course				
		3	3	2	2	B2	N	Mean	Med.	Mode	Std Dev
Q16	What is your current ASU GPA?	6 28.6%	10 47.6%	3 14.3%	1 4.8%	1 4.8%	21	3.9	4	4	1.02

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
Q17	The instructor's presentations are clear and understandable	7 29.2%	7 29.2%	5 20.8%	1 4.2%	4 16.7%	24	3.5	4	4,5	1.38
Q18	The Instructor makes clear what is expected of me in this course	12 50%	5 20.8%	2 8.3%	1 4.2%	4 16.7%	24	3.8	4.5	5	1.49
Q19	I have confidence in the instructor's knowledge of the subject	11 45.8%	6 25%	4 16.7%	1 4.2%	2 8.3%	24	4.0	4	5	1.24
Q20	The instructor is helpful if the class has difficulty with the material	8 33.3%	6 25%	7 29.2%	1 4.2%	2 8.3%	24	3.7	4	5	1.21
Q21	I feel welcome seeking help from the instructor	10 41.7%	6 25%	2 8.3%	1 4.2%	5 20.8%	24	3.6	4	5	1.55
Q22	The instructor promotes effective class discussion	11 45.8%	6 25%	2 8.3%	2 8.3%	3 12.5%	24	3.8	4	5	1.40
Q23	The instructor conveys enthusiasm about the course	7 29.2%	6 25%	6 25%	3 12.5%	2 8.3%	24	3.5	4	5	1.26
Q24	The instructor's responses to written work are helpful	11 47.8%	4 17.4%	5 21.7%	1 4.3%	2 8.7%	23	3.9	4	5	1.28














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
Q25	Using A-E as grades, what is your overall rating of the instructor?	11 45.8%	5 20.8%	3 12.5%	2 8.3%	3 12.5%	24	3.8	4	5	1.41









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: 79.17% (19 of 24)	
1	it was based off of our own schedules and we didn't have to worry about attending classes.
2	answer details
3	Though it was quick paced, I felt comfortable progressing week to week.
4	The piazza set up is nice because other kids can respond who, in class might have otherwise never talked to you.
5	The material was okay.
6	The instructor was great and always read to help.
7	The ability to post questions about the material to a forum like Piazza.
8	The ability to work ahead was extremely valuable. Lectures were usually adequate to complete the WebWork. I also really appreciated that the WebWork assignments were due towards the end of the week, I think that was very helpful for students who are working full time this summer like myself. The professor stuck to his policy in the syllabus that he would respond to all Piazza posts within 24 hours or sooner, which I appreciated, even though his responses were typically snarky. At least he was accessible.
9	The Jay Abramson videos were very well done.
10	That its online
11	That it uses webassign and my instructor is great as well.
12	That I could do it from home.
13	It was fast and didn't take all summer
14	It is too easy.
15	I liked the lecture slides
16	I like that the exams allow you to go back and correct yourself once.
17	Fascinating subject with a lot of interesting things to learn.
18	Everything.
19	A lot of practice with problems on homework



Question: What did you dislike about the course? Do you have any suggestions to improve the course?	
Response Rate: 79.17% (19 of 24)	
1	would like practice exams or something, with all of the webwork questions its extremely difficult to anticipate what will be on the exams, and it is impossible to practice every single homework question before the exam.
2	n/a
3	it is good class, but the homework may be a liiter bit hard
4	it got condensed to 6 weeks from 8 weeks. as much as i liked having less time for summer school, with such a difficult course, it was a little hard to keep up since everything was so fast. also, having to take the test online is nice but also annoying since technological problems could easily go wrong, such as time zone placement difficulties or connection errors.
5	Time required is not enough for us we need more time to study
6	This course should not be offered to the entire student body. The instructor informed me at the beginning that it was basically designed for people who'd already failed it (no, it isn't. If they didn't grasp the material the first time, they're not going to in this condensed format) and people who'd passed it elsewhere or were already familiar with the bulk of the material. I feel like my time and money were just wasted.

7	There was little to no help; the professor was hostile to students and made it seem as if we were lucky that he even interacted with us occasionally; the grade is extremely weighted on two exams which makes it hard to mess up a little; the pace was blisteringly fast even before the professor moved our exam dates forward and proctoru technical issues; the lecture videos were not engaging; and so on and so forth.	
8	The videos for calc 1 were great. They had a couple students there most of the time while Mr. Abramson taught the concept and went over numerous examples. I always kind of dreaded the videos because they were long, but I knew I was always going to understand what was going on. The kids would ask any questions I had almost without fail and it worked really well. For this class, the videos dropped to about half the time they originally were in calc 1. Many fewer examples were shown, which was probably the biggest issue since this meant more complex examples were the ones being cut out. It also did not have any students there in the video asking questions, so the quality in that aspect dropped a ton too. My strongest suggestion for this class is to make the videos more like the Calc 1 videos.	
9	The internet art of it! there were multiple times where I did not have internet or somehow was not enrolled in the class and it would not let me do the homework.	
10	Professor was very rude in comments on Piazza. It was like walking on eggshells trying to post something that wouldn't garner a rude or condescending reply from him. All the other students who participated in Piazza were very polite, professional and helpful. ProctorU is awful. It froze up on me while I was taking my exam and I almost had a heart attack thinking that I would get a 0 on the exam due to these technical issues on their end preventing me from being monitored continuously. Additionally, the communication about whether or not we needed a U card was poorly handled both on the part of Proctor U and the professor. Proctor U's support line was exceptionally unhelpful and uninformed. The ProctorU experience created a lot of unnecessary stress for me.	
11	N/A	
12	Maybe a bit more time and I do not like using proctor U. The lady hid herself from the camera, so it really wasn't like she was watching me. We should just use lockdown browser instead.	
13	Make more examples.	
14	Instructor was often condescending with answers and at those times left unhelpful remarks (Piazza). I wish I would have known what the 'two chances' for the midterm and final meant before I took the midterm, it could have helped my grade significantly.	
15	I don't like that there are only two exams.	
16	I disliked how the professor did not use his own syllabus and did not follow the syllabus and, or the schedule of the course. All of the homework was due on the weekends which was very inconvenient and there were no study guide given for exams.	
17	How sections were taught in 15 minute videos. 15 minutes is NOT enough time to learn. Also the teacher was extremely rude. He would make rude comments to students on Piazza often. He was very disrespectful to students and it made me not want to ask questions.	
18	Frequently we would get problems that were never talked about or covered in examples, the homework didn't explain what it wanted on some questions making it so students just had to guess sometimes as many as 30 times before figuring it out. Not having any way to grade work on tests makes a very fast paced and difficult course even harder. The ability to get partial credit on a math problem has always been very beneficial for students, missing a sign or some other very simple mistake that we all make frequently in math costs us 7% when there are only 15 questions. That is another issue I had is the tests didn't have enough question on them, if there was one part you struggled on you couldn't get that question then you almost go down a whole letter grade. The pdf examples were nice except the audio quality was terrible, the handwriting was usually very bad which made it hard to get value from them. They were still helpful on quite a few problems. More of those (with a little better quality) covering the different and more obscure problems would be very helpful	
19	Because of it being quick paced, if you were to get hung up on a section it could set your pace behind a bit.	

Faculty:		Brian England	
Question:		What did you like about the instructor or the method of instruction?	
Response Rate:		70.83% (17 of 24)	
1	n/a		
2	he has a great method		
3	good		
4	clear and straight up		
5	When someone needed help via piazza response time was under an hour throughout the 6 week course.		
6	Well, "method of instruction" is a misnomer. There was no instruction. We were expected to google and ask classmates for answers. The instructor often posted on the Piazza forum, but left a sour taste in my mouth several times.		
7	Was helpful when responding to students questions.		
8	The professor stuck to his policy in the syllabus that he would respond to all Piazza posts within 24 hours or sooner, which I appreciated, even though his responses were typically snarky. At least he was accessible. I also thought it was very decent of him to extend the midterm a full week after there were technical difficulties during the first open window. That was very convenient for people working full time like myself to give us the option to take it on the best day for our schedule, since we had previously planned for the first window.		
9	Nothing		

10	Nothing. He was a jerk to students.	
11	N/A	
12	I like the videos we were given about each lesson.	
13	Honestly, nothing.	
14	Helpful answering questions online, very willing to work with us when there were technical issues	
15	He was occasionally engaged or gave good responses to student questions.	
16	He is good	
17	Did whatever he was allowed to do to help out	

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: 70.83% (17 of 24)		
1	the way he teaches	
2	that it is online	
3	no online office hours. he is easily accessible, but sometimes its nice to be able to just talk things out rather than typing everything you need to say.	
4	n/a	
5	homework is a litter bit hard	
6	<p>The instructor would log on three times a day to answer questions. This seems like a very small amount considering most of the learning is done in about a 5 week period and it is a 16 week course load. On top of that, he would act like he was doing the class a huge favor for doing just that even though it is what he is being paid to do. He didn't have to make the videos or anything, just respond to kids questions. This is actually okay for most of the time as other students would respond fairly quickly a lot of the time, but as another student I know in person pointed out to me, he should definitely be checking more than 3 times a day in the period leading up to the midterm or final. These were worth huge amounts of our grade and not being able to have questions answered promptly probably resulted in many students grades being affected.</p> <p>Also, the teacher would sometimes get weirdly defensive about something said by a student when it was not necessary at all on piazza on a couple occasions. It just seemed a little childish for a college professor.</p>	
7	<p>Professor was very rude in comments on Piazza. It was like walking on eggshells trying to post something that wouldn't garner a rude or condescending reply from him. All the other students who participated in Piazza were very polite, professional and helpful.</p> <p>Additionally he was very uninformed about Proctor U's procedures and told students we would receive 0s if we did not make a U card before an exam. Proctor U doesn't use that procedure anymore. I understand this could be more the fault of Proctor U for not informing him of this change, but it created a lot of stress when he didn't believe me or other students who posted about problems we had trying to register to create a U card and instead told us it was our fault for not registering for the exams at the beginning of the course. I highly recommend fact checking. He did kind of apologize to the class later, which I was happy to see, but I would recommend not dismissing students concerns immediately in the future.</p>	
8	Only answered questions 3 times a day, and a few times didn't at all in a day which would be fine in a normal 15 week course but in this course a few hours or even a day is a long time when stuck on homework or a concept.	
9	N/A	
10	N/A	
11	Instructor is occasionally condescending or unhelpful. I only asked one question in Piazza and the answer given, by instructor and students, was "You're doing it right but you're still wrong". which was unhelpful. I refrained from asking more questions and just read through others questions to guide my thought process. The test questions were substantially harder than the ones given for practice, and the old midterms provided provided no help whatsoever. And "I think they are" is not a proper response to "These weren't helpful".	
12	Instructor was mostly off limits to the class, only reachable through the forum (which he checked at sporadic times), and seems to have gone on vacation during the short six week period of the class. Condescends to students on a regular basis. Made it clear that he was off limits via both email and office hours (the latter because it was an online class, despite that other online classes have had office hours). Didn't actually do any work developing the class, homework, or tests at all. Used someone else's Blackboard session for an 8-week class without changing much. Told us uploading our grades to Blackboard was "a pain." At one point told a co-student that his attitude was the exact reason he and his colleagues are reluctant to work with students, which is the worst thing I've ever heard an instructor say. I paid the same amount of money for this class and expect the instructor to be involved and open. He's gets paid to work with students. Completely unacceptable.	
13	I think there should be something like a study guide for each test, since there are only two exams and doing poorly on one could be detrimental.	
14	I disliked how the professor did not use his own syllabus or even provide his own notes and did not follow the syllabus and, or the schedule of the course. All of the homework was due on the weekends which was very inconvenient and there were no study guide given for exams.	

15	He was hostile, unhelpful, and smug about his time. He could realize that it is his job to teach this class and not some privilege bestowed upon us to get to email him once in a while.	
16	He is not present	
17	Everything. His attitude, his teaching, everything. I have never seen a teacher be so rude to his students.	