

**2201A - Spring 2020 - LA - CMATHSTAT - ASUO Survey**  
**2201A (2020)**

**Arizona State University**  
**UC**

<b>Course:</b>	MAT 265 21848 - Calculus for Engineers I	<b>Department:</b>	CMATHSTAT
<b>Responsible Faculty:</b>	Brian England	<b>Responses / Expected:</b>	16 / 57 (28.07%)
<b>Overall Mean:</b>	<b>4.5</b> 5-Point SA>SD w/Neutral H-L (112 responses) <b>4.4</b> Cum GPA (14 responses) <b>4.3</b> Expected Grade (16 responses) <b>4.3</b> Grading (32 responses) <b>4.2</b> 5-Point w/ Neutral H-L (207 responses) <b>4.2</b> How often access course (16 responses) <b>3.8</b> Excellent to Poor (80 responses) <b>2.6</b> Class Standing (Fr,So,Jr,Sr,Grad) (16 responses) <b>1.4</b> Reason for course L-H (16 responses)		

CMATHSTAT Course Questions General Course Questions		MAT 265 - 21848									
		Responses (%)					Course				
		SA	A	N	D	SD	N	Mean	Med.	Mode	Std Dev
<b>Q1</b>	Assignments and/or examinations promote learning	10 62.5%	4 25%	2 12.5%	0	0	16	4.5	5	5	.71
<b>Q2</b>	Class sessions are well planned	7 43.8%	5 31.3%	2 12.5%	1 6.3%	1 6.3%	16	4.0	4	5	1.17
<b>Q3</b>	The pace and level of the course are appropriate	7 43.8%	6 37.5%	0	3 18.8%	0	16	4.1	4	5	1.09
<b>Q4</b>	The course engages my interest	8 50%	5 31.3%	2 12.5%	1 6.3%	0	16	4.3	4.5	5	.90
<b>Q5</b>	I learned something that I consider valuable	8 50%	7 43.8%	1 6.3%	0	0	16	4.4	4.5	5	.61

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 265 - 21848									
		Responses (%)					Course				
		A	B	C	D	E	N	Mean	Med.	Mode	Std Dev
<b>Q6</b>	Using A-E as grades, what is your overall rating of the course?	7 43.8%	6 37.5%	2 12.5%	0	1 6.3%	16	4.1	4	5	1.05

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

CMATHSTAT Online - Course Tool Questions ASU Online and iCourse		MAT 265 - 21848									
		Responses (%)					Course				
		OAW	TAW	TTA	FTA	FOM	N	Mean	Med.	Mode	Std Dev
<b>Q7</b>	On average, how often did you access your course?	0	0	5 31.3%	3 18.8%	8 50%	16	4.2	4.5	5	.88

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

CMATHSTAT Online - Course Tool Questions ASU Online and iCourse		MAT 265 - 21848									
		Responses (%)					Course				
		E	VG	G	F	P	N	Mean	Med.	Mode	Std Dev
<b>Q8</b>	How would you rate the overall quality of your experience with the technology used in this course (videos, uploading files, etc.)?	7 43.8%	1 6.3%	4 25%	4 25%	0	16	3.7	3.5	5	1.26
<b>Q9</b>	How would you rate the ease of navigation?	3 18.8%	7 43.8%	3 18.8%	2 12.5%	1 6.3%	16	3.6	4	4	1.12
<b>Q10</b>	How would you rate the accessibility of the instructor?	6 37.5%	7 43.8%	0	3 18.8%	0	16	4.0	4	4	1.06
<b>Q11</b>	How would you rate the timeliness of the instructor's response to questions, assignments, and tests?	6 37.5%	7 43.8%	2 12.5%	1 6.3%	0	16	4.1	4	4	.86
<b>Q12</b>	How would you rate the degree to which communication components of the course (chat, discussion board, email, announcements, etc.) added to the interaction between students and the instructor?	5 31.3%	6 37.5%	2 12.5%	1 6.3%	2 12.5%	16	3.7	4	4	1.31

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

CMATHSTAT Student Demographic Questions Academic General		MAT 265 - 21848									
		Responses (%)					Course				
		F	S	J	S	G	N	Mean	Med.	Mode	Std Dev
Q13	What is your current class standing?	2 12.5%	9 56.3%	2 12.5%	0	3 18.8%	16	2.6	2	2	1.27

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

CMATHSTAT Student Demographic Questions Academic General		MAT 265 - 21848								
		Responses (%)				Course				
		MR	RFC	GS	EGI	N	Mean	Med.	Mode	Std Dev
Q14	What requirement does this course meet for you?	13 81.3%	1 6.3%	1 6.3%	1 6.3%	16	1.4	1	1	.86

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 265 - 21848									
		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 56.3%	3 18.8%	4 25%	0	0	16	4.3	5	5	.85

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 265 - 21848									
		Responses (%)					Course				
		3	3	2	2	B2	N	Mean	Med.	Mode	Std Dev
Q16	What is your current ASU GPA?	8 57.1%	3 21.4%	3 21.4%	0	0	14	4.4	5	5	.81

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

ASU Online Program Online Content and Instruction		MAT 265 - 21848									
		Responses (%)					Course				
		SA	A	N	D	SD	N	Mean	Med.	Mode	Std Dev
Q17	The course was easy to navigate.	10 62.5%	5 31.3%	0	0	1 6.3%	16	4.4	5	5	1
Q18	The course presentations contributed to my learning.	11 68.8%	3 18.8%	2 12.5%	0	0	16	4.6	5	5	.70
Q19	The course criteria for success on graded work was clear and specific.	11 68.8%	4 25%	0	1 6.3%	0	16	4.6	5	5	.79
Q20	The course learning activities adequately prepared me for graded work.	13 81.3%	1 6.3%	1 6.3%	1 6.3%	0	16	4.6	5	5	.86
Q21	The instructor was visibly present in the course (e.g. posted announcements, active in discussions, etc.).	13 81.3%	2 12.5%	1 6.3%	0	0	16	4.8	5	5	.56
Q22	The instructor responded to inquiries within 24 hours.	14 87.5%	1 6.3%	1 6.3%	0	0	16	4.8	5	5	.53
Q23	The instructor provided meaningful feedback on graded work.	7 43.8%	2 12.5%	5 31.3%	2 12.5%	0	16	3.9	4	5	1.11






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				
		SA	A	N	D	SD	N	Mean	Med.	Mode	Std Dev
Q24	The instructor's presentations are clear and understandable	8 50%	5 31.3%	2 12.5%	1 6.3%	0	16	4.3	4.5	5	.90
Q25	The Instructor makes clear what is expected of me in this course	10 62.5%	3 18.8%	1 6.3%	2 12.5%	0	16	4.3	5	5	1.04
Q26	I have confidence in the instructor's knowledge of the subject	12 75%	1 6.3%	3 18.8%	0	0	16	4.6	5	5	.79
Q27	The instructor is helpful if the class has difficulty with the material	6 37.5%	6 37.5%	3 18.8%	1 6.3%	0	16	4.1	4	4,5	.90
Q28	I feel welcome seeking help from the instructor	7 43.8%	5 31.3%	1 6.3%	2 12.5%	1 6.3%	16	3.9	4	5	1.25
Q29	The instructor promotes effective class discussion	6 37.5%	6 37.5%	4 25%	0	0	16	4.1	4	4,5	.78
Q30	The instructor conveys enthusiasm about the course	8 50%	3 18.8%	4 25%	1 6.3%	0	16	4.1	4.5	5	.99
Q31	The instructor's responses to written work are helpful	7 46.7%	7 46.7%	1 6.7%	0	0	15	4.4	4	4,5	.61













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
Q32	Using A-E as grades, what is your overall rating of the instructor?	9 56.3%	4 25%	3 18.8%	0	0	16	4.4	5	5	.78










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:	75.00% (12 of 16)										
1	Well organized										
2	Webassign is a pretty good system and Piazza seems to work fine as well.										
3	The videos kept me engaged and I appreciated the way they were filmed										
4	The pace										
5	The focus on content and learning. The course load was just enough to practice and retain the learning objectives.										






6	Lots of practical examples	
7	It was my second time around everything was better paced. England was very responsive to emails and piazza posts!	
8	Informative	
9	I liked that access was given to the assignments prior to the start of the course. I was able to work ahead when I needed to due to work requirements.	
10	I like a challenge and this definitely was a challenge.	
11	I learned some handy math.	
12	<p>I enjoy web works a lot, it's extremely effective at testing me on a personal level. I'm not the greatest student on the planet at calculus but the homework was enough for even someone on my level to understand it enough. Calculus is difficult for many, the webwork was rudimentary enough to drill the concepts into my head effectively.</p> <p>The professor, though I did not interact with him, seemed extremely friendly and understanding about how things at ASU work. I had no doubt in my mind that if I had a problem he would be able to quickly and kindly resolve anything. Makes it very clear when they will be around, and when they won't.</p> <p>And lets be clear, both are extremely important for a student to know. Other professors should take note. And no, putting it in tiny text and never mentioning it again in a syllabus is not mentioning it. A real professor knows probably half their students will really read all of that and adjusts accordingly.</p>	







Question:	What did you dislike about the course? Do you have any suggestions to improve the course?	
Response Rate:	75.00% (12 of 16)	
1	<p>This is by far the most convoluted and disorganized class i have ever taken. I will not likely be attending ASU for math requirements after this. Definitely not up to par with respect to money i paid for it.</p> <p>Please have someone go through the class make it easier to navigate. I can never really tell if i'm doing the right thing or not.</p>	
2	<p>Sometimes the problems were more difficult in the homework than the actual lectures. Having a means of someone explaining extremely complex problems in the course so that we can get them right on the tests later on would be helpful.</p>	
3	<p>Some of the assignments were much too long (5 hours+), and others were very very short (done in 15 minutes). I think it would be better to sort through some of the assignments and balance out the workload, perhaps dividing up some of the long assignments and consolidating the short ones. The professor was helpful on piazza for simple questions but was very negative with other student communication, berating students for in announcements for misunderstanding or misinterpreting instructions or missing communication that is divided between canvas, webassign, and piazza. The professor in the videos goes too fast and I notice I have to pause and rewatch some sections multiple times to keep up with him.</p>	
4	<p>Pace</p>	
5	<p>Our class did not stick to syllabus the way I'd hoped. I think the syllabus could be revised to be more helpful. It'd be great if the syllabus contained a link directly to the practice exams for MAT 265. Also, the syllabus could use dates in the lecture and test schedule instead of just module numbers to help us pace when tests will be. Our class moved exam 2 back a week, but then we never got clarification on what lectures were included in Exam 2. It would be helpful if each exam in the schedule also had what lessons were on the exam, so we weren't guessing.</p>	
6	<p>Nothing to improve</p>	
7	<p>None</p>	
8	<p>Navigating to webwork through the RPNOW system was a little more complicated than it had to be. Maybe just put a link to webwork through one of the announcements for a specific test or in a module overview.</p>	
9	<p>Longer exam windows. I work during the week, so making it to a test that's only open one day is really tough. I am glad the prof made 48 hour windows. That really helped!</p>	
10	<p>I suppose it's a little comedic for a student to mention it but proctoring seems to be a little excessive. Some courses want lockdown, others want psi secure, I'm assuming it's a money thing. It should not become more intrusive than it is moving forward. I think where it's at is probably the limit. Do not derive from it.</p>	
11	<p>I had problems viewing the lectures through Canvas. Instructor provided a link for an optional way to view the lectures but searching for the correct lecture was time consuming. I would suggest finding a way to make the lectures either more easily viewed on Canvas or have an faster way to find the lectures on the alternate site.</p>	
12	<p>Everything was paced well.</p>	










Question:		What did you like the most about the course?	
Response Rate:		75.00% (12 of 16)	
1	webworks		
2	math is math		
3	learning calc		

4	Webwork is easy to use	
5	Webassign and Piazza felt like good systems overall.	
6	Videos were very clear	
7	The video lectures and Piazza communication.	
8	The homework schedule.	
9	The focus on content	
10	The challenge	
11	That you can work at your own time	
12	Informative	

Question:	What did you like the least about the course?		
Response Rate:	68.75% (11 of 16)		
1	would like to see webworks and canvas show grades with course weights.		
2	the disorganization.		
3	psi-secure proctor		
4	deviation from the syllabus, and lack of clarity on what lectures were to be tested in what exam.		
5	Webassign only takes plain text input instead of mathematical formula input, which made inputting complex equations difficult and often introduced errors even when I got the right answer on paper. The videos were spoken too fast and I had difficulty keeping up sometimes, I noticed I had to pause and rewind to keep up with the professor on most videos.		
6	Video quality was only high, unable to choose lower quality if bandwidth dipped.		
7	The homework method was very annoying. I would rather submit a PDF over submitting the online homework. I could completely get a question right, but format it incorrectly and then fiddle with it for 20 minutes until it was right. It takes way to long to do homework sometimes and I don't have time, being a working mom, to fiddle with each problem because I didn't realize I forgot a parentheses online when I got it right on paper.		
8	Punitive nature of mastery exam		
9	Nothing		
10	Navigation from Canvas to Webwork through RPNOW		
11	I test poorly, so the proctored exams.		

<b>Faculty:</b> Brian England		
<b>Question:</b> What did you like about the instructor or the method of instruction?		
<b>Response Rate:</b>	68.75% (11 of 16)	
1	this instructor doesn't actually teach the course. he is more like a facilitator	
2	Very up to date with emails and keeping students informed	
3	Very responsive and friendly. He would answer emails late at night sometimes, when other instructors sometimes take days!	
4	Very impressed with organization and availability	
5	Very good use of students in videos	

6	Piazza is a good system for organizing and responding to math questions.	
7	It was a form class	
8	He was very prompt in his responses and often very thorough.	
9	He was there, he was expressive, he was always showcasing his thoughts and understanding on not just the course but how asu functions in general. He always says when he is and isn't available. Both are vital. Professors never do this and I can't even express how thankful I am a professor out there has a brain and does this in announcements. Not everyone sits around with every course syllabus glued to their face. We all have many things we're doing. You are a godsend.	
10	He is a subject matter expert who will guide you towards the right answer without doing the work himself.	
11	Fast response times and clear responses in Piazza, as well as weekly announcements	

<b>Faculty:</b> Brian England		
<b>Question:</b>	What did you dislike about the instructor or method of instruction? Do you have any suggestions to improve instruction?	
<b>Response Rate:</b>	62.50% (10 of 16)	
1	The instructor has a kind of berating and negative attitude towards students that have difficulty understanding or following the instructions. He frequently calls them out (not by name or individually, only anonymously) through canvas announcements saying they should not be having difficulty understanding the instructions and it was their fault for missing communications which are scattered through several channels. Overall it made me feel he was very unapproachable and I felt better talking to other students or searching the internet when I needed help.	
2	Sometimes it seemed as though he would be frustrated with the students' questions. He would also make commentary like "I don't understand how you guys are not getting this" (not a direct quote this is my paraphrased statement). It didn't make me feel very comfortable to ask questions or email him when I had issues. Perhaps because of the platform I misread how he was expressing himself, but it did seem like he was not too patient with students' inquiries.	
3	Nothing	
4	None	
5	It was a form class. But instructor placed it for the class	
6	I thought his announcements were unprofessional. They weren't directed at me, but as an observer I thought he was singling out students which could discourage all students who read the announcements from future communications in the public forum. To me the professor came off as combative.	
7	For examinations, it would be nice if the announcement was posted a couple days prior to them.	
8	Everyone has room for improvement, except perhaps this person.	
9	End of week timelines worked out greatly to my advantage as I travel for work and sometimes I get really busy at the beginning of the week. great homework schedule.	
10	As I had already taking and this course before, I found that the videos were the exact same as the first time taking the course with a different instructor, with the same errors in the materials.	