

**2187A - Fall 2018 - LA - CMATHSTAT - ASUO Survey
2187A (2018)**

**Arizona State University
UC**

Course:	MAT 267 84138 - Calculus for Engineers III	Department:	CMATHSTAT
Responsible Faculty:	Brian England	Responses / Expected:	6 / 25 (24%)
Overall Mean:	4.8 Cum GPA (5 responses) 4.5 How often access course (6 responses) 4.3 5-Point SA>SD w/Neutral H-L (42 responses) 4.3 Grading (12 responses) 4.2 Expected Grade (6 responses) 3.8 5-Point w/ Neutral H-L (78 responses) 3.6 Excellent to Poor (30 responses) 2.2 Class Standing (Fr,So,Jr,Sr,Grad) (6 responses) 1.5 Reason for course L-H (6 responses)		

CMATHSTAT Course Questions General Course Questions		MAT 267 - 84138									
		Responses (%)					Course				
		SA	A	N	D	SD	N	Mean	Med.	Mode	Std Dev
Q1	Assignments and/or examinations promote learning	2 33.3%	2 33.3%	1 16.7%	0	1 16.7%	6	3.7	4	4,5	1.37
Q2	Class sessions are well planned	1 16.7%	1 16.7%	2 33.3%	1 16.7%	1 16.7%	6	3.0	3	3	1.29
Q3	The pace and level of the course are appropriate	0	2 33.3%	1 16.7%	1 16.7%	2 33.3%	6	2.5	2.5	1,4	1.26
Q4	The course engages my interest	2 33.3%	2 33.3%	0	1 16.7%	1 16.7%	6	3.5	4	4,5	1.50
Q5	I learned something that I consider valuable	2 33.3%	1 16.7%	2 33.3%	0	1 16.7%	6	3.5	3.5	3,5	1.38

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 267 - 84138									
		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?	2 33.3%	3 50%	0	1 16.7%	0	6	4.0	4	4	1

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 267 - 84138									
		Responses (%)					Course				
		OAW	TAW	TTA	FTA	FOM	N	Mean	Med.	Mode	Std Dev
Q7	On average, how often did you access your course?	0	0	0	3 50%	3 50%	6	4.5	4.5	4,5	.50

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 267 - 84138									
		Responses (%)					Course				
		E	VG	G	F	P	N	Mean	Med.	Mode	Std Dev
Q8	How would you rate the overall quality of your experience with the technology used in this course (videos, uploading files, etc.)?	2 33.3%	1 16.7%	2 33.3%	0	1 16.7%	6	3.5	3.5	3,5	1.38
Q9	How would you rate the ease of navigation?	1 16.7%	4 66.7%	1 16.7%	0	0	6	4.0	4	4	.58
Q10	How would you rate the accessibility of the instructor?	2 33.3%	0	4 66.7%	0	0	6	3.7	3	3	.94
Q11	How would you rate the timeliness of the instructor's response to questions, assignments, and tests?	1 16.7%	2 33.3%	3 50%	0	0	6	3.7	3.5	3	.75
Q12	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?	0	2 33.3%	2 33.3%	2 33.3%	0	6	3.0	3	2,3,4	.82

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

CMATHSTAT Student Demographic Questions Academic General		MAT 267 - 84138									
		Responses (%)						Course			
		F	S	J	S	G	N	Mean	Med.	Mode	Std Dev
Q13	What is your current class standing?	1 16.7%	3 50%	2 33.3%	0	0	6	2.2	2	2	.69

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

CMATHSTAT Student Demographic Questions Academic General		MAT 267 - 84138								
		Responses (%)				Course				
		MR	RFC	GS	EGI	N	Mean	Med.	Mode	Std Dev
Q14	What requirement does this course meet for you?	5 83.3%	0	0	1 16.7%	6	1.5	1	1	1.12

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 267 - 84138									
		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?	2 33.3%	3 50%	1 16.7%	0	0	6	4.2	4	4	.69

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 267 - 84138									
		Responses (%)						Course			
		3	3	2	2	B2	N	Mean	Med.	Mode	Std Dev
Q16	What is your current ASU GPA?	4 80%	1 20%	0	0	0	5	4.8	5	5	.40

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 267 - 84138									
		Responses (%)					Course				
		SA	A	N	D	SD	N	Mean	Med.	Mode	Std Dev
Q17	The course was easy to navigate.	4 66.7%	1 16.7%	1 16.7%	0	0	6	4.5	5	5	.76
Q18	The course presentations contributed to my learning.	4 66.7%	1 16.7%	0	0	1 16.7%	6	4.2	5	5	1.46
Q19	The course criteria for success on graded work was clear and specific.	4 66.7%	2 33.3%	0	0	0	6	4.7	5	5	.47
Q20	The course learning activities adequately prepared me for graded work.	4 66.7%	0	0	2 33.3%	0	6	4.0	5	5	1.41
Q21	The instructor was visibly present in the course (e.g. posted announcements, active in discussions, etc.).	2 33.3%	4 66.7%	0	0	0	6	4.3	4	4	.47
Q22	The instructor responded to inquiries within 24 hours.	3 50%	3 50%	0	0	0	6	4.5	4.5	4,5	.50
Q23	The instructor provided meaningful feedback on graded work.	3 50%	0	3 50%	0	0	6	4.0	4	3,5	1

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	3 50%	2 33.3%	1 16.7%	0	0	6	4.3	4.5	5	.75
Q25	The Instructor makes clear what is expected of me in this course	3 50%	3 50%	0	0	0	6	4.5	4.5	4,5	.50
Q26	I have confidence in the instructor's knowledge of the subject	4 66.7%	1 16.7%	1 16.7%	0	0	6	4.5	5	5	.76
Q27	The instructor is helpful if the class has difficulty with the material	2 33.3%	3 50%	1 16.7%	0	0	6	4.2	4	4	.69
Q28	I feel welcome seeking help from the instructor	2 33.3%	4 66.7%	0	0	0	6	4.3	4	4	.47
Q29	The instructor promotes effective class discussion	1 16.7%	2 33.3%	3 50%	0	0	6	3.7	3.5	3	.75
Q30	The instructor conveys enthusiasm about the course	2 33.3%	1 16.7%	3 50%	0	0	6	3.8	3.5	3	.90
Q31	The instructor's responses to written work are helpful	2 33.3%	0	4 66.7%	0	0	6	3.7	3	3	.94







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?	3 50%	3 50%	0	0	0	6	4.5	4.5	4,5	.50




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:	100.00% (6 of 6)
1	There is a lot of materials that the professor puts on Blackboard. Even if the material isn't tested, it is still there for my personal interest. I also like how the professor admits his mistakes and also changes his due dates in case there are dilemmas.
2	The lectures! Oh my goodness, this is the first ASU online course I've taken where the lectures are actually helpful, and feature a professor TEACHING, not just reading power point slides. And they correlated perfectly with the homework assignments.
3	The assignments were well spaced.
4	The ability to work at my own pace.
5	The Lectures


6	Being able to go ahead allowed me to keep up in the class when my work schedule would not allow me to do homework on certain days.	
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Question: What did you dislike about the course? Do you have any suggestions to improve the course?		
Response Rate: 100.00% (6 of 6)		
1	The level of instruction is unacceptable for a course of this magnitude. A 15-20 minute lecture of brief theory and an example is inadequate for anyone to be able to comprehend and apply what is taught. The video lectures are borderline useless and Youtube proved to be a much more valuable resource for instruction.	
	The homework questions are always much more difficult than the examples given in the lectures or the book with no real forum for connecting how the new material can be applied properly to the homework questions. We have Piazza and it is somewhat effective, but it seemed I was just trying to find a way to figure out the right answer, and was not given the opportunity to truly learn and apply the material.	
2	Also, the blackboard did not match the course accurately. Our second test prep material specifically stated double integrals would not be on the test (since we hadn't covered them yet), but they were. The professor allowed us to take a second test to make up for the lost points, but it was still somewhat frustrating. Also, the prep material for Test 4 stated it was only on Chapter 13 at the top, but near the bottom it said to use previous tests as a review for previous sections. The part at the bottom gave the impression it was a cumulative test, while the part at the top (which turned out to be accurate) implied it was not cumulative.	
3	Some of the videos that were posted were not very helpful. Going into ch12 and ch13 the videos were just a guy reading what is on the slide and it would go straight to the answer. This was not helpful at all. The ones that were helpful were the ones that he would walk you by hand through an example of the problem	
4	Please add a link for WebWork in the main menu, and repair the link for Piazza. I had to access Piazza through my Physics course and then select this class - I never could gain access from the link on this course page.	
5	It is extremely fast paced. For such a rigorous class, it should not be covered so quickly. Perhaps 50% slower would be more reasonable.	
6	As it is an online class, I wish there is a chat room for the students only to communicate about the class or homework or any other difficulty, other than Piazza.	

Question: What did you like the most about the course?		
Response Rate: 50.00% (3 of 6)		
1	The lectures, and how well they correlated with the homework assignments.	
2	Ease of use and navigation.	
3	Available at my time	

Question: What did you like the least about the course?		
Response Rate: 50.00% (3 of 6)		
1	The level of instruction.	
2	Supplemental videos were not helpful towards the end of the class which were the harder topics	
3	A couple of minor technical issues with WebWork and Piazza.	

Faculty: Brian England		
Question: What did you like about the instructor or the method of instruction?		
Response Rate: 50.00% (3 of 6)		
1	Was all very well structured.	
2	I don't know if the instructor in the lectures is actually the course instructor, but whoever he is - he does a great job of explaining the concepts, not just reading equations. He gives alternative ways of "seeing" a problem, so that students can understand what a particular equation actually does.	
3	He responded to each of my questions and emails in a timely manner.	

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: 33.33% (2 of 6)		
1	He didn't explain how the makeup test would be calculated in our grade. Blackboard was never updated with weighted grades in order to give an accurate depiction of current standing. Since the makeup test was not explained clearly it was impossible to know with any certainty what I needed on the final exam to get my desired grade level.	
2	Changing some of the videos towards the end of the class. Ch12 and Ch13 could use different supplemental videos.	