

Arizona State University
UC

Course:	MAT 267 78117 - Calculus for Engineers III	Department:	CMATHSTAT
Responsible Faculty:	Brian England	Responses / Expected:	8 / 34 (23.53%)
Overall Mean:	4.9 How often access course (8 responses) 4.3 5-Point SA>SD w/Neutral H-L (56 responses) 4.0 5-Point w/ Neutral H-L (104 responses) 3.9 Grading (16 responses) 3.9 Cum GPA (7 responses) 3.8 Excellent to Poor (39 responses) 3.6 Expected Grade (8 responses) 2.3 Class Standing (Fr,So,Jr,Sr,Grad) (8 responses) 1.0 Reason for course L-H (8 responses)		

CMATHSTAT Course Questions General Course Questions		MAT 267 - 78117									
		Responses (%)					Course				
		SA	A	N	D	SD	N	Mean	Med.	Mode	Std Dev
Q1	Assignments and/or examinations promote learning	4 50%	4 50%	0	0	0	8	4.5	4.5	4,5	.50
Q2	Class sessions are well planned	3 37.5%	3 37.5%	1 12.5%	1 12.5%	0	8	4.0	4	4,5	1
Q3	The pace and level of the course are appropriate	2 25%	2 25%	2 25%	2 25%	0	8	3.5	3.5	2,3,4,5	1.12
Q4	The course engages my interest	4 50%	2 25%	2 25%	0	0	8	4.3	4.5	5	.83
Q5	I learned something that I consider valuable	5 62.5%	2 25%	0	0	1 12.5%	8	4.3	5	5	1.30

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 - 78117									
		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?	3 37.5%	1 12.5%	4 50%	0	0	8	3.9	3.5	3	.93

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 - 78117									
		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	1 12.5%	7 87.5%	8	4.9	5	5	.33

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 - 78117									
		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.)?	4 50%	2 25%	2 25%	0	0	8	4.3	4.5	5	.83
Q9	How would you rate the ease of navigation?	2 28.6%	3 42.9%	1 14.3%	1 14.3%	0	7	3.9	4	4	.99
Q10	How would you rate the accessibility of the instructor?	2 25%	3 37.5%	2 25%	0	1 12.5%	8	3.6	4	4	1.22
Q11	How would you rate the timeliness of the instructor's response to questions, assignments, and tests?	4 50%	2 25%	1 12.5%	0	1 12.5%	8	4.0	4.5	5	1.32
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?	3 37.5%	1 12.5%	2 25%	1 12.5%	1 12.5%	8	3.5	3.5	5	1.41

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 - 78117									
		Responses (%)						Course			
		F	S	J	S	G	N	Mean	Med.	Mode	Std Dev
Q13	What is your current class standing?	1 12.5%	4 50%	3 37.5%	0	0	8	2.3	2	2	.66

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

CMATHSTAT Student Demographic Questions Academic General		MAT 267 - 78117								
		Responses (%)				Course				
		MR	RFC	GS	EGI	N	Mean	Med.	Mode	Std Dev
Q14	What requirement does this course meet for you?	8 100%	0	0	0	8	1.0	1	1	0

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 - 78117									
		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 25%	2 25%	3 37.5%	1 12.5%	0	8	3.6	3.5	3	.99

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 - 78117									
		Responses (%)					Course				
		3	3	2	2	B2	N	Mean	Med.	Mode	Std Dev
Q16	What is your current ASU GPA?	2 28.6%	3 42.9%	1 14.3%	1 14.3%	0	7	3.9	4	4	.99

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 - 78117									
		Responses (%)					Course				
		SA	A	N	D	SD	N	Mean	Med.	Mode	Std Dev
Q17	The course was easy to navigate.	4 50%	4 50%	0	0	0	8	4.5	4.5	4,5	.50
Q18	The course presentations contributed to my learning.	5 62.5%	2 25%	0	1 12.5%	0	8	4.4	5	5	.99
Q19	The course criteria for success on graded work was clear and specific.	5 62.5%	2 25%	1 12.5%	0	0	8	4.5	5	5	.71
Q20	The course learning activities adequately prepared me for graded work.	3 37.5%	4 50%	1 12.5%	0	0	8	4.3	4	4	.66
Q21	The instructor was visibly present in the course (e.g. posted announcements, active in discussions, etc.).	5 62.5%	1 12.5%	1 12.5%	1 12.5%	0	8	4.3	5	5	1.09
Q22	The instructor responded to inquiries within 24 hours.	6 75%	1 12.5%	0	1 12.5%	0	8	4.5	5	5	1
Q23	The instructor provided meaningful feedback on graded work.	2 25%	1 12.5%	4 50%	0	1 12.5%	8	3.4	3	3	1.22






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	4 50%	2 25%	1 12.5%	1 12.5%	0	8	4.1	4.5	5	1.05
Q25	The Instructor makes clear what is expected of me in this course	3 37.5%	2 25%	3 37.5%	0	0	8	4.0	4	3,5	.87
Q26	I have confidence in the instructor's knowledge of the subject	6 75%	2 25%	0	0	0	8	4.8	5	5	.43
Q27	The instructor is helpful if the class has difficulty with the material	3 37.5%	0	4 50%	1 12.5%	0	8	3.6	3	3	1.11
Q28	I feel welcome seeking help from the instructor	3 37.5%	0	2 25%	2 25%	1 12.5%	8	3.3	3	5	1.48
Q29	The instructor promotes effective class discussion	2 25%	2 25%	2 25%	1 12.5%	1 12.5%	8	3.4	3.5	3,4,5	1.32
Q30	The instructor conveys enthusiasm about the course	2 25%	5 62.5%	1 12.5%	0	0	8	4.1	4	4	.60
Q31	The instructor's responses to written work are helpful	3 37.5%	2 25%	3 37.5%	0	0	8	4.0	4	3,5	.87






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 37.5%	3 37.5%	1 12.5%	1 12.5%	0	8	4.0	4	4,5	1




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% (6 of 8)										
1	Very interesting content, nice ppt presentation and notes										
2	The videos were well explained and clearly demonstrated.										
3	The flexibility with the online nature. I like how the course used "applications" of the math, I believe this shows us importance n what we are learning.										
4	Less stressful than Calculus II... also the instructor in the videos is great.										
5	I liked that there was a lot to practice with in the homework assignments.										

6	I enjoyed the content and the instructor's responses to homework questions.	
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Question: What did you dislike about the course? Do you have any suggestions to improve the course?		
Response Rate: 62.50% (5 of 8)		
1	turning in scratch work. Its hard enough to get the test done on time, now I have to pay attention to my writing. Its just something else on top of taking a test. For the non-proctored ones I get it, but since we are being video taped for some of the tests, why do you need the scratch work?	
2	With being MAT and online, this is a difficult bridge to cross. Being in the mindset of problem solving you math homework and having someone there to help explain at the same time proved to be another obstacle.	
3	Too many assignments (maybe can be reduced some), too fast of a pace, hard to get a good feedback on questions by the instructor	
4	The assignments took a very long time to complete (4-6 hours per assignment), and there were a lot of assignments. The questions on assignments tended to be long , difficult, and few, meaning you could work on an assignment for 4 hours and run into 1 or 2 problems that you cannot figure out. Those problems would then count as a big percentage of the grade, meaning your four hours of hard work are now only worth a C+. More problems that are less difficult would make more sense to me so the grade can actually reflect effort put in. Notes are not allowed on tests, and that makes no sense. There are a lot of equations and rules to memorize for each test that are near useless after taking the test, and therefore forgotten completely. We should at least be allowed a note sheet. On top of that, tests were not always made available when they were supposed to be, and submitting written work for tests has not been available when it was supposed to be for 2/3 of the tests we have completed so far.	
5	The amount of material covered in this course, and the tight dead lines for the homework.	

Question: What did you like the most about the course?		
Response Rate: 50.00% (4 of 8)		
1	Webwork is easy to use and works well.	
2	Very interesting content, interesting information	
3	The great operations of blackboard etc. The website worked flawlessly.	
4	Content.	

Question: What did you like the least about the course?		
Response Rate: 37.50% (3 of 8)		
1	Too fast of a pace. Very difficult stuff	
2	The instructor could be rude or unhelpful at times when asking questions. Important things that were supposed to be available at certain times designated by the instructor were often not available at those designated times. These important things include tests and written work submissions for tests. The assignments were exceedingly long and difficult. I found myself spending four or five days a week dedicated to completing assignments for this class. In comparison, I spent only one day a week on work for my Software class. This is a heavy imbalance, and I consider learning about software to be far more important to my future as a software engineer than Calculus III.	
3	I would have like a more thorough explanation on how to use for example Web-work to its full advantage. With being on an accelerated time frame we may not have the time to run through the entire program and how it can add to our learning experience. Also with being online I feel that an instructor might want to explain what he/she has posted on the blackboard in regards to each section so the students know to check these areas out for in depth information about the section.	

Faculty: Brian England		
Question: What did you like about the instructor or the method of instruction?		
Response Rate: 75.00% (6 of 8)		
1	Straight forward, lots of examples, good lectures.	
2	Quick response to homework questions.	
3	Presentation of concepts is clear and examples shown contribute to understanding lessons and future problems assigned during tests and homework.	
4	Notes/presentations	
5	I liked the instructors knowledge in the course. He always had the correct course of action to take.	
6	I liked the sample sheets that we were given access to.	

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: 75.00% (6 of 8)		
1	Video instructor was excellent.	
2	The teacher could be rude answering questions from time to time, but got better as the course went on. The instructor was sometimes reluctant to help with multiple problems on the same assignment, but I don't see how that is any different than me going to the professor's office to ask for help at a physical college. Sometimes the instructor would put multiple problems on a single assignment that were very complex and required a higher understanding of the material than I could get from the course. I felt bad asking for help with multiple problems because the instructor would sometimes respond saying that he already answered one or two and that we should figure it out ourselves. I spend a long time working on the problems (as I said 4-6 hours per assignment) and always try my best to figure out the problems before asking them, but sometimes I just couldn't get them and needed help. He was not always ready to supply that help.	
3	The instructors presence was not felt for this class. He took to long to respond to questions on the message boards, more than once not even within the day. On one of the test days I posted a question in the morning and did not get a response 9 hours later. When homework assignments are due each day the instructor should have better communication with the class. The instructor definitely knows his material but I feel he had a hard time explaining it at our level. His explanations were very vague and confusing.	
4	Social skills could use a bit of polish in Piazza. Amount of questions coming through Piazza has dwindled significantly in the past week+, and in my opinion the matter-of-fact responses seem to be a bit off-putting.	
5	More helpful feedback to questions, it will help to provide average scores for test	
6	In our group it seemed we had a good amount of returning students or just returning to the MAT side of their courses. This caused a number of questions from students on some basic arithmetic being used within the new material we were learning. I feel the response to these questions did not promote learning and I know it has kept me from asking certain questions I have in regards to this type of issue I was having. A response that would have been better would consist of explaining in better detail, not calling it "calc I", what aspect of the basic material and the best place to find the material to refresh ourselves on the topic. This would have encourage more of an open door communication between student and instructor	