Course:	MAT 265 47345 - Calculus for Engineers I	**Department:**	CMATHSTAT
Responsible Faculty:	Brian England	**Responses / Expected:**	10 / 37 (27.03%)

Overall Mean:

- **4.9** How often access course (10 responses)
- **4.4** Cum GPA (8 responses)
- **3.9** Expected Grade (10 responses)
- **3.7** 5-Point w/ Neutral H-L (130 responses)
- **3.7** Grading (20 responses)
- **3.7** 5-Point SA>SD w/Neutral H-L (70 responses)
- **3.4** Excellent to Poor (50 responses)
- **2.5** Class Standing (Fr,So,Jr,Sr,Grad) (10 responses)
- **1.2** Reason for course L-H (10 responses)

CMATHSTAT Course Questions
General Course Questions

		MAT 265 - 47345								
		Responses (%)					Course			
		SA	A	N	D	SD	N	Mean	Med.	Mode	Std Dev
Q1	Assignments and/or examinations promote learning	1 10%	6 60%	0	3 30%	0	**10**	**3.5**	4	4	1.02
Q2	Class sessions are well planned	1 10%	7 70%	2 20%	0	0	**10**	**3.9**	4	4	.54
Q3	The pace and level of the course are appropriate	1 10%	3 30%	4 40%	1 10%	1 10%	**10**	**3.2**	3	3	1.08
Q4	The course engages my interest	1 10%	4 40%	2 20%	3 30%	0	**10**	**3.3**	3.5	4	1
Q5	I learned something that I consider valuable	3 30%	3 30%	3 30%	1 10%	0	**10**	**3.8**	4	3,4,5	.98

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 - 47345								
		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 20%	4 40%	1 10%	2 20%	1 10%	**10**	**3.4**	4	4	1.28

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 - 47345								
		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 10%	9 90%	**10**	**4.9**	5	5	.30

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 - 47345								
		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.)?	1 10%	4 40%	3 30%	0	2 20%	**10**	**3.2**	3.5	4	1.25
Q9	How would you rate the ease of navigation?	2 20%	3 30%	4 40%	1 10%	0	**10**	**3.6**	3.5	3	.92
Q10	How would you rate the accessibility of the instructor?	2 20%	3 30%	2 20%	2 20%	1 10%	**10**	**3.3**	3.5	4	1.27
Q11	How would you rate the timeliness of the instructor's response to questions, assignments, and tests?	2 20%	3 30%	4 40%	1 10%	0	**10**	**3.6**	3.5	3	.92
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?	1 10%	4 40%	3 30%	1 10%	1 10%	**10**	**3.3**	3.5	4	1.10

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 - 47345									
	Responses (%)					Course				
	F	S	J	S	G	N	Mean	Med.	Mode	Std Dev
Q13 What is your current class standing?	1 10%	3 30%	6 60%	0	0	10	2.5	3	3	.67

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

CMATHSTAT Student Demographic Questions Academic General	MAT 265 - 47345								
	Responses (%)				Course				
	MR	RFC	GS	EGI	N	Mean	Med.	Mode	Std Dev
Q14 What requirement does this course meet for you?	9 90%	0	1 10%	0	10	1.2	1	1	.60

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 265 - 47345									
	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?	3 30%	5 50%	0	2 20%	0	10	3.9	4	4	1.04

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 - 47345									
	Responses (%)					Course				
	3	3	2	2	B2	N	Mean	Med.	Mode	Std Dev
Q16 What is your current ASU GPA?	4 50%	3 37.5%	1 12.5%	0	0	8	4.4	4.5	5	.70

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 - 47345									
	Responses (%)					Course				
	SA	A	N	D	SD	N	Mean	Med.	Mode	Std Dev
Q17 The course was easy to navigate.	4 40%	3 30%	2 20%	1 10%	0	10	4.0	4	5	1
Q18 The course presentations contributed to my learning.	3 30%	5 50%	0	0	2 20%	10	3.7	4	4	1.42
Q19 The course criteria for success on graded work was clear and specific.	3 30%	2 20%	3 30%	1 10%	1 10%	10	3.5	3.5	3,5	1.28
Q20 The course learning activities adequately prepared me for graded work.	3 30%	2 20%	1 10%	2 20%	2 20%	10	3.2	3.5	5	1.54
Q21 The instructor was visibly present in the course (e.g. posted announcements, active in discussions, etc.).	6 60%	2 20%	1 10%	1 10%	0	10	4.3	5	5	1
Q22 The instructor responded to inquiries within 24 hours.	5 50%	3 30%	2 20%	0	0	10	4.3	4.5	5	.78
Q23 The instructor provided meaningful feedback on graded work.	2 20%	1 10%	3 30%	1 10%	3 30%	10	2.8	3	1,3	1.47

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 30%	4 40%	0	2 20%	1 10%	10	3.6	4	4	1.36
Q25 The Instructor makes clear what is expected of me in this course	2 20%	7 70%	0	1 10%	0	10	4.0	4	4	.77
Q26 I have confidence in the instructor's knowledge of the subject	2 20%	6 60%	2 20%	0	0	10	4.0	4	4	.63
Q27 The instructor is helpful if the class has difficulty with the material	2 20%	6 60%	0	1 10%	1 10%	10	3.7	4	4	1.19
Q28 I feel welcome seeking help from the instructor	3 30%	4 40%	2 20%	0	1 10%	10	3.8	4	4	1.17
Q29 The instructor promotes effective class discussion	2 20%	6 60%	1 10%	0	1 10%	10	3.8	4	4	1.08
Q30 The instructor conveys enthusiasm about the course	2 20%	6 60%	1 10%	0	1 10%	10	3.8	4	4	1.08
Q31 The instructor's responses to written work are helpful	2 20%	5 50%	2 20%	0	1 10%	10	3.7	4	4	1.10

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?	5 50%	2 20%	2 20%	0	1 10%	10	4.0	4.5	5	1.26

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:	80.00% (**8** of **10**)

1	nothing	🔍
2	The videos by another instructor were useful.	🔍
3	The speed	🔍
4	The online format is very flexible.	🔍
5	I really like the videos on the course. It makes you feel as though you are actually in a lecture.	🔍

6	I really appreciate how WebWork is setup for doing homework. The opportunity to try a problem several times until you get it correct helped out a lot.	🔍
7	I liked the structure of the modules.	🔍
8	I have no positive information about this course	🔍

Question:	What did you dislike about the course? Do you have any suggestions to improve the course?
Response Rate:	90.00% (9 of 10)

1	Webwork is one of the worst programs I have ever used for any online class. It has glitched on two of my exams, my grades would be higher if we used a different program. (There are Calc 1 for Engineers classes using other programs to great effect.) The need for students to reformat their answers to work with webwork is outdated and takes away valuble test time and has led to me getting answers wrong several times. Some of the videos did not work and when asked about the videos not working, the professor just stated that he does not produce the course material and he will let the professor that does know so it will be fixed for subsequent classes. Also, grades were not posted into canvas until after the Final exam, so students would not have a running grade to look at during the course. Also, the required book for this class has been no use for any of this course.	🔍
2	The length of some of the videos	🔍
3	The format on entering in the answers to questions. I feel as though it is clunky and super unforgiving. Maybe a better system for important dates as well.	🔍
4	Step-by-step solutions to practice exams would be very helpful. Video/Lecture reviews for exams would also be very helpful. Some videos had errors which were called out (I recommend just making new lecture videos without the errors). Create a direct link to WebWork on the sidebar navigation instead of having to go to the syllabus every time. Due dates/calendar needs to be more clear. Grading also needs to be more clear as it caused some confusion as to where we were grade-wise.	🔍
5	Sometimes it can be a good thing to have extra time to let concepts soak in. Could this or any online course be offered as a full semester long online option? 15 weeks vs the 7.5	🔍
6	It really seemed like some of this course was almost too fast paced.	🔍
7	I disliked everything about Webworks compared to other online learning platforms used in previous ASU math courses.	🔍
8	I did not know until halfway through the course that there were review guides on the MAT 265 webpage. The Mastery Exam and Final were very difficult since I could not have a cheat sheet or notes and had to remember many things throughout the course. Even when I followed my notes and lectures for the homework I still would not get the correct answer which was frustrating.	🔍
9	Grading break down of this course is designed to create failure by the students, the homework which takes over 40 hours a week only accounts for 19% of the total grade. One of the test required a 90% or above to receive a 100% on the test if you did not then it took another 10% off of the students grade on the test even putting them further behind. The videos lectures moved to fast didn't explain the subjects in depth, the homework assignments very rarely was covered in lectures. This means that even more hours were spent searching for useful information on the internet instead of actually doing the homework. This whole class is set up to cause failure to students.	🔍

Question:	What did you like the most about the course?
Response Rate:	30.00% (3 of 10)

1	n/a	🔍
2	WebWork homework tool.	🔍
3	The speed	🔍

Question:	What did you like the least about the course?
Response Rate:	30.00% (3 of 10)

1	webwork, embedded videos not working, assignments being renamed on the date that they are assigned/due.	🔍
2	Too fast paced at times.	🔍
3	The length of the videos	🔍

Faculty:	Brian England
Question:	What did you like about the instructor or the method of instruction?
Response Rate:	40.00% (4 of 10)

1	n/a	🔍
2	Very responsive to questions and concerns that we had.	🔍

| 3 | The instructor in the videos (not the actual instructor) was useful | 🔍 |
| 4 | He was short and too the point in lessons of his own | 🔍 |

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:	**60.00**% (**6** of **10**)

1	more examples that follow the test questions	🔍
2	Too snide.	🔍
3	N/A	🔍
4	It seems like he does not teach online classes very often and it shows. From using other professor's material to not knowing which exams are proctored, and telling students to use the book or youtube to learn when the embedded videos did not work. Also, renamed assignments as they were due or assigned created a lot of confusion that was never clarified by the instructor.	🔍
5	I wish he was the guy making the main videos	🔍
6	I was stuck on a few problems and asked for help and the help I received was less than useful. I got vague information about the question with no real direction to solve it. I had to end up seeking outside help from outside ASU. For the amount of money that is paid per credit hour I would expect to get more than a chat moderator as an instructor.	🔍