

Southern Methodist University
Dedman - Fall 2022 - 1227

Course: ParallelScientificComputing001C1227: MATH6370-001C-1227-MATH6370 Sect 001C 1227 : Daniel Reynolds
Instructor: Daniel Reynolds *
Response Rate: 6/7 (85.71 %)

1 - Your feedback helps improve teaching at SMU. The following questions are asked for all SMU courses. Please give thoughtful consideration to each question.

The instructor clearly defined and explained the course objectives and expectations.

Response Option	Weight	Frequency	Percent	Percent Responses	Means								
Strongly disagree	(1)	0	0.00%		5.00	3.99	4.38	Question	Department	School	Mean	STD	Median
Disagree	(2)	0	0.00%										
Neither agree nor disagree	(3)	0	0.00%										
Agree	(4)	0	0.00%										
Strongly agree	(5)	6	100.00%										
					0	25	50	100					
Response Rate	Mean	STD	Median	Department	Mean	STD	Median	School	Mean	STD	Median		
6/7 (85.71%)	5.00	0.00	5.00	764	3.99	1.20	4.00	9558	4.38	0.96	5.00		

1 - Your feedback helps improve teaching at SMU. The following questions are asked for all SMU courses. Please give thoughtful consideration to each question.

The instructor utilized class time effectively.

Response Option	Weight	Frequency	Percent	Percent Responses	Means								
Strongly disagree	(1)	0	0.00%		4.83	3.91	4.35	Question	Department	School	Mean	STD	Median
Disagree	(2)	0	0.00%										
Neither agree nor disagree	(3)	0	0.00%										
Agree	(4)	1	16.67%										
Strongly agree	(5)	5	83.33%										
					0	25	50	100					
Response Rate	Mean	STD	Median	Department	Mean	STD	Median	School	Mean	STD	Median		
6/7 (85.71%)	4.83	0.41	5.00	760	3.91	1.24	4.00	9525	4.35	0.98	5.00		

1 - Your feedback helps improve teaching at SMU. The following questions are asked for all SMU courses. Please give thoughtful consideration to each question.

The instructor was available to answer questions inside and outside of class.

Response Option	Weight	Frequency	Percent	Percent Responses	Means								
Strongly disagree	(1)	0	0.00%		4.83	4.01	4.43	Question	Department	School	Mean	STD	Median
Disagree	(2)	0	0.00%										
Neither agree nor disagree	(3)	0	0.00%										
Agree	(4)	1	16.67%										
Strongly agree	(5)	5	83.33%										
					0	25	50	100					
Response Rate	Mean	STD	Median	Department	Mean	STD	Median	School	Mean	STD	Median		
6/7 (85.71%)	4.83	0.41	5.00	759	4.01	1.24	4.00	9503	4.43	0.92	5.00		

1 - Your feedback helps improve teaching at SMU. The following questions are asked for all SMU courses. Please give thoughtful consideration to each question.

The course was intellectually challenging or thought-provoking.

Response Option	Weight	Frequency	Percent	Percent Responses	Means								
Strongly disagree	(1)	0	0.00%		4.83	4.20	4.44	Question	Department	School	Mean	STD	Median
Disagree	(2)	0	0.00%										
Neither agree nor disagree	(3)	0	0.00%										
Agree	(4)	1	16.67%										
Strongly agree	(5)	5	83.33%										
					0	25	50	100					
Response Rate	Mean	STD	Median	Department	Mean	STD	Median	School	Mean	STD	Median		
6/7 (85.71%)	4.83	0.41	5.00	760	4.20	1.06	5.00	9516	4.44	0.88	5.00		

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1 - Your feedback helps improve teaching at SMU. The following questions are asked for all SMU courses. Please give thoughtful consideration to each question.

The course helped me to develop knowledge or skills.

Response Option	Weight	Frequency	Percent	Percent Responses	Means								
Strongly disagree	(1)	0	0.00%		5.00	3.97	4.36	Question	Department	School	Mean	STD	Median
Disagree	(2)	0	0.00%										
Neither agree nor disagree	(3)	0	0.00%										
Agree	(4)	0	0.00%										
Strongly agree	(5)	6	100.00%										
					0	25	50	100					
Response Rate	Mean	STD	Median	Department	Mean	STD	Median	School	Mean	STD	Median		
6/7 (85.71%)	5.00	0.00	5.00	761	3.97	1.24	4.00	9509	4.36	0.99	5.00		

1 - Your feedback helps improve teaching at SMU. The following questions are asked for all SMU courses. Please give thoughtful consideration to each question.

The instructor presented the course content effectively.

Response Option	Weight	Frequency	Percent	Percent Responses	Means								
Strongly disagree	(1)	0	0.00%		5.00	3.66	4.24	Question	Department	School	Mean	STD	Median
Disagree	(2)	0	0.00%										
Neither agree nor disagree	(3)	0	0.00%										
Agree	(4)	0	0.00%										
Strongly agree	(5)	6	100.00%										
					0	25	50	100					
Response Rate	Mean	STD	Median	Department	Mean	STD	Median	School	Mean	STD	Median		
6/7 (85.71%)	5.00	0.00	5.00	762	3.66	1.41	4.00	9506	4.24	1.11	5.00		

1 - Your feedback helps improve teaching at SMU. The following questions are asked for all SMU courses. Please give thoughtful consideration to each question.

The instructor fostered an academic environment that was respectful to students.

Response Option	Weight	Frequency	Percent	Percent Responses	Means								
Strongly disagree	(1)	0	0.00%		4.83	4.11	4.50	Question	Department	School	Mean	STD	Median
Disagree	(2)	0	0.00%										
Neither agree nor disagree	(3)	0	0.00%										
Agree	(4)	1	16.67%										
Strongly agree	(5)	5	83.33%										
					0	25	50	100					
Response Rate	Mean	STD	Median	Department	Mean	STD	Median	School	Mean	STD	Median		
6/7 (85.71%)	4.83	0.41	5.00	759	4.11	1.19	5.00	9465	4.50	0.90	5.00		

2 - What two or three elements of this course contributed most to your learning?

Response Rate	5/7 (71.43%)
<ul style="list-style-type: none"> The labs were extremely helpful at teaching us how to properly utilize Maneframe. I will use them in the future and they are great references for hpc and parallel computing. I think this class should be required for all math grad students. Dr. Reynolds also takes the time to make sure his classes are inclusive to all students, most professors don't even think about this. He is thoughtful in his planning of course material and assignments. It is obvious he is really busy, but he responds to EVERY email with helpful information and it is clear he really cares about students' learning. He is always available to help outside of class. The clear introduction in the course, and the step-by-step instruction in the lab works. The professor's attention to detail, willingness to help, and his online repository of lab work assisted me greatly throughout the semester and throughout the learning process. Working on labs/assignments (basically, implementing learning). Discussing big picture views and concepts during lectures. High quality labs and organized lecture structure 	

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3 - What two or three suggestions would you make to improve this course in the future?

Response Rate 4/7 (57.14%)

- Just keep what it is like currently.
- Possibly gauge the professional aptitude of students in the pre-requisite course material beforehand better, as sometimes I feel I would have benefitted from changing my schedule and attending this class as opposed to office hours. Otherwise, I learned more in this class this semester that I will probably use on site in industrial projects than I had learned previously before, so these are potentially just notes for future students.
- For in class code examples: briefly introduce (or remind) students what the code example does. Maybe introduce more collaboration elements into the course design (i.e. team projects, pair programming, code reviews, competitions for efficiency or speedup, etc.?)
- It would be cool to have some more exciting codes throughout the course. We used 2D advection and chem solver as nice learning tools but it would be cool to look at code snippets of more advanced codes. We got to see a little bit of the sundials code when talking about inline gpu code.

4 - The following questions are specifically for Dedman College of Humanities and Sciences courses.

10. The instructor provided meaningful and timely feedback on my progress/work in the course.

Response Option	Weight	Frequency	Percent	Percent Responses	Means						
Strongly disagree	(1)	0	0.00%			4.50		3.85		4.27	
Disagree	(2)	0	0.00%								
Neither agree nor disagree	(3)	0	0.00%								
Agree	(4)	3	50.00%	█							
Strongly agree	(5)	3	50.00%	█							
					0 25 50 100	Question	Department	School			
Response Rate	Mean	STD	Median	Department	Mean	STD	Median	School	Mean	STD	Median
6/7 (85.71%)	4.50	0.55	4.50	731	3.85	1.26	4.00	9247	4.27	1.01	5.00

5 - Please answer the following.

11. Outside of class time, on average how many hours per week did you spend on this course?

Response Option	Weight	Frequency	Percent	Percent Responses	Means						
Less than 3 hours	(1)	0	0.00%			3.17		2.63		2.42	
3 – 5 hours	(2)	0	0.00%								
5 – 7 hours	(3)	5	83.33%	█							
7 – 9 hours	(4)	1	16.67%	█							
More than 9 hours	(5)	0	0.00%								
					0 25 50 100	Question	Department	School			
Response Rate	Mean	STD	Median	Department	Mean	STD	Median	School	Mean	STD	Median
6/7 (85.71%)	3.17	0.41	3.00	752	2.63	1.03	3.00	9421	2.42	1.11	2.00