

Southern Methodist University
Dedman College - Fall 2015

Course: MATH3316-801-1157: INTRO TO SCIENTIFIC HPC - 801-MATH3316 Section - 801, Reynolds, Daniel
Instructor: Daniel Reynolds *

1 - Please Answer Each of the Following												
The syllabus clearly explained the goals for learning, grading policy, and the schedule.												
Response Option	Weight	Frequency	Percent	Percent Responses					Means			
Strongly Agree	(4)	19	76%						3.76	3.57	3.55	
Agree	(3)	6	24%									
Disagree	(2)	0	0%									
Strongly Disagree	(1)	0	0%									
Not Applicable	(0)	0	0%									
				0	25	50	75	100	Instructor	Department	Dedman	
Return Rate	Mean	STD	Median	Department	Mean	STD	Median	Dedman	Mean	STD	Median	
25/28 (89.29%)	3.76	0.44	4.00	1,572	3.57	0.58	4.00	14,670	3.55	0.64	4.00	

1 - Please Answer Each of the Following												
Class time was well-organized.												
Response Option	Weight	Frequency	Percent	Percent Responses					Means			
Strongly Agree	(4)	21	84%						3.84	3.44	3.44	
Agree	(3)	4	16%									
Disagree	(2)	0	0%									
Strongly Disagree	(1)	0	0%									
Not Applicable	(0)	0	0%									
				0	25	50	75	100	Instructor	Department	Dedman	
Return Rate	Mean	STD	Median	Department	Mean	STD	Median	Dedman	Mean	STD	Median	
25/28 (89.29%)	3.84	0.37	4.00	1,567	3.44	0.70	4.00	14,633	3.44	0.71	4.00	

1 - Please Answer Each of the Following												
Course materials supported my learning of the course content.												
Response Option	Weight	Frequency	Percent	Percent Responses					Means			
Strongly Agree	(4)	15	60%						3.52	3.43	3.47	
Agree	(3)	9	36%									
Disagree	(2)	0	0%									
Strongly Disagree	(1)	1	4%									
Not Applicable	(0)	0	0%									
				0	25	50	75	100	Instructor	Department	Dedman	
Return Rate	Mean	STD	Median	Department	Mean	STD	Median	Dedman	Mean	STD	Median	
25/28 (89.29%)	3.52	0.71	4.00	1,555	3.43	0.68	4.00	14,564	3.47	0.70	4.00	

1 - Please Answer Each of the Following												
Examples and/or particular readings used during class time helped me understand the course content.												
Response Option	Weight	Frequency	Percent	Percent Responses					Means			
Strongly Agree	(4)	18	72%						3.68	3.36	3.45	
Agree	(3)	6	24%									
Disagree	(2)	1	4%									
Strongly Disagree	(1)	0	0%									
Not Applicable	(0)	0	0%									
				0	25	50	75	100	Instructor	Department	Dedman	
Return Rate	Mean	STD	Median	Department	Mean	STD	Median	Dedman	Mean	STD	Median	
25/28 (89.29%)	3.68	0.56	4.00	1,568	3.36	0.81	4.00	14,603	3.45	0.72	4.00	

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1 - Please Answer Each of the Following												
Assignments including readings, videos, and problem sets, helped clarify my understanding of the course content.												
Response Option	Weight	Frequency	Percent	Percent Responses					Means			
Strongly Agree	(4)	14	56%						3.52	3.36	3.43	
Agree	(3)	10	40%									
Disagree	(2)	1	4%									
Strongly Disagree	(1)	0	0%									
Not Applicable	(0)	0	0%									
				0	25	50	75	100	Instructor	Department	Dedman	
Return Rate	Mean	STD	Median	Department	Mean	STD	Median	Dedman	Mean	STD	Median	
25/28 (89.29%)	3.52	0.59	4.00	1,569	3.36	0.74	3.00	14,614	3.43	0.72	4.00	

1 - Please Answer Each of the Following												
Feedback on assignments improved my understanding of the course content.												
Response Option	Weight	Frequency	Percent	Percent Responses					Means			
Strongly Agree	(4)	17	68%						3.48	3.25	3.31	
Agree	(3)	3	12%									
Disagree	(2)	5	20%									
Strongly Disagree	(1)	0	0%									
Not Applicable	(0)	0	0%									
				0	25	50	75	100	Instructor	Department	Dedman	
Return Rate	Mean	STD	Median	Department	Mean	STD	Median	Dedman	Mean	STD	Median	
25/28 (89.29%)	3.48	0.82	4.00	1,568	3.25	0.82	3.00	14,620	3.31	0.83	4.00	

1 - Please Answer Each of the Following												
My performance in the class was clearly communicated to me throughout the semester.												
Response Option	Weight	Frequency	Percent	Percent Responses					Means			
Strongly Agree	(4)	17	70.83%						3.71	3.37	3.33	
Agree	(3)	7	29.17%									
Disagree	(2)	0	0%									
Strongly Disagree	(1)	0	0%									
Not Applicable	(0)	0	0%									
				0	25	50	75	100	Instructor	Department	Dedman	
Return Rate	Mean	STD	Median	Department	Mean	STD	Median	Dedman	Mean	STD	Median	
24/28 (85.71%)	3.71	0.46	4.00	1,565	3.37	0.77	4.00	14,609	3.33	0.81	4.00	

1 - Please Answer Each of the Following												
My interest in the subject increased as a result of taking this course.												
Response Option	Weight	Frequency	Percent	Percent Responses					Means			
Strongly Agree	(4)	10	40%						3.12	3.07	3.22	
Agree	(3)	9	36%									
Disagree	(2)	5	20%									
Strongly Disagree	(1)	1	4%									
Not Applicable	(0)	0	0%									
				0	25	50	75	100	Instructor	Department	Dedman	
Return Rate	Mean	STD	Median	Department	Mean	STD	Median	Dedman	Mean	STD	Median	
25/28 (89.29%)	3.12	0.88	3.00	1,560	3.07	0.95	3.00	14,589	3.22	0.91	3.00	

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1 - Please Answer Each of the Following

If the class had a discussion component, the instructor encouraged widespread involvement, kept focus, and limited extraneous comments.

Response Option	Weight	Frequency	Percent	Percent Responses			Means				
Strongly Agree	(4)	11	44%				3.63	3.33	3.43		
Agree	(3)	4	16%								
Disagree	(2)	1	4%								
Strongly Disagree	(1)	0	0%								
Not Applicable	(0)	9	36%								
				0	25	50	75	100	Instructor	Department	Dedman
Return Rate	Mean	STD	Median	Department	Mean	STD	Median	Dedman	Mean	STD	Median
25/28 (89.29%)	3.63	0.62	4.00	1,551	3.33	0.81	4.00	14,501	3.43	0.75	4.00

2 - Overall evaluation of the course:

Response Option	Weight	Frequency	Percent	Percent Responses			Means				
Well Above Average	(5)	16	64%				4.56	3.91	3.99		
Above Average	(4)	7	28%								
Average	(3)	2	8%								
Below Average	(2)	0	0%								
Well Below Average	(1)	0	0%								
				0	25	50	75	100	Instructor	Department	Dedman
Return Rate	Mean	STD	Median	Department	Mean	STD	Median	Dedman	Mean	STD	Median
25/28 (89.29%)	4.56	0.65	5.00	1,564	3.91	1.02	4.00	14,538	3.99	0.98	4.00

3 - The instructor was available to answer questions outside of class.

Response Option	Weight	Frequency	Percent	Percent Responses			Means				
Strongly Agree	(4)	21	84%				3.84	3.49	3.44		
Agree	(3)	4	16%								
Disagree	(2)	0	0%								
Strongly Disagree	(1)	0	0%								
				0	25	50	75	100	Instructor	Department	Dedman
Return Rate	Mean	STD	Median	Department	Mean	STD	Median	Dedman	Mean	STD	Median
25/28 (89.29%)	3.84	0.37	4.00	1,562	3.49	0.59	4.00	15,299	3.44	0.64	4.00

4 - Overall evaluation of the instructor's performance:

Response Option	Weight	Frequency	Percent	Percent Responses			Means				
Well Above Average	(5)	20	80%				4.80	4.04	4.12		
Above Average	(4)	5	20%								
Average	(3)	0	0%								
Below Average	(2)	0	0%								
Well Below Average	(1)	0	0%								
				0	25	50	75	100	Instructor	Department	Dedman
Return Rate	Mean	STD	Median	Department	Mean	STD	Median	Dedman	Mean	STD	Median
25/28 (89.29%)	4.80	0.41	5.00	1,564	4.04	1.02	4.00	15,267	4.12	0.98	4.00

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5 - How many hours per week did you spend on this course outside of class time?												
Response Option		Weight	Frequency	Percent	Percent Responses				Means			
0-3 Hours		(1)	1	4%								
3-6 Hours		(2)	10	40%								
6-9 Hours		(3)	13	52%								
9-12 Hours		(4)	0	0%								
12 or More Hours		(5)	1	4%								
					0	25	50	75	100	Instructor	Department	Dedman
Return Rate	Mean	STD	Median	Department	Mean	STD	Median	Dedman	Mean	STD	Median	
25/28 (89.29%)	2.60	0.76	3.00	1,561	2.21	0.97	2.00	14,582	2.15	0.98	2.00	

6 - Did any particular aspects of this course enhance your learning?	
Return Rate	15/28 (53.57%)
<ul style="list-style-type: none"> I enjoyed being able to complete a project that had instructions enough to get us started, but allowed me to learn as well. I learned a lot from the projects. The projects helped demonstrate the usefulness of what was taught in class. The projects are fantastic learning resources for both programming and math. Lectures were exceptionally valuable. Reynolds is an excellent lecturer and made the topics much more clear than the textbook. The projects gave a much better idea of how these mathematical concepts are actually translated into something that is actually used for real-world applications. The examples were really helpful The labs definitely helped in teaching me technical writing, as well as ensuring that I knew what the code was doing, how it would do it, and why it worked. The entire learning process of a lab was very thorough and I definitely felt smarter after completing one. The open-ended nature of the final project was really cool! I wish the other projects were more open ended instead of implementing pseudocode and writing a report. Professor's office hours were incredible valuable. The professor was very excited and knowledgeable about the course material. He taught in a logical concise manner. Instructor is very knowledgeable about the subjects covered and is very talented at explaining the concepts in a way students can understand. Having fully worked out solutions for the practice problems and practice problems made them valuable tools for preparing for exams Doing the projects The structure of how the projects went was very nice, it corresponded to what we were learning in class at the start of each project and towards the end of the semester the projects began to tie in to one another. Additionally the problems we were asked to solve have use outside of the class that we can then use to solve additional problems we may face outside of the class I loved the projects. They allowed me to see how math can be implemented in code and gain knowledge of the specific topics they covered. The teacher was always helpful as well and he taught everything clearly. 	

7 - Did any particular aspects of this course detract from your learning?	
Return Rate	10/28 (35.71%)
<ul style="list-style-type: none"> The projects also killed me sometimes. None in particular. The textbook was hard to understand in some sections, but the lecture always cleared things up. The classroom was extremely small. This is probably completely out of his control but I could hardly see, and it was pretty cramped in there. I know it's a math class, but I'm not a math major and there was a lot of "math speak". I think some more explanation of proofs and symbols in laymen's terms would have helped me learn more about the material itself as well as the "math speak" The coding assignments were sometimes vague in their instructions. Random/cold calls at 8 AM in the morning weren't always enjoyable but admittedly helped to keep students attentive. The technical reports made this class difficult for me to enjoy, but the class also was not a writing credit when the semester started None N/a 	