



**Course:** 72228.1213: PHY.101.M800.SUMMER21.Major Concepts of Physics I  
**Instructor:** Gwenhwyfar Hartshaw \*  
**TA:** Shabeeb Ameen  
**Response Rate:** 8/12 (66.67 %)

**1 - My key reasons for taking this course were: (Select all that apply.)**

Response Option	Weight	Frequency	Percent	Percent Responses	
Interested in the subject	(1)	1	12.50%		
Required for major, minor, or program	(2)	7	87.50%		
Fulfilled Liberal Arts requirement/distribution (undergraduate only)	(3)	2	25.00%		
Reputation of instructor	(4)	0	0.00%		
Fit into my schedule	(5)	2	25.00%		
Advisor recommended course	(6)	1	12.50%		
Friend(s) recommended course	(7)	0	0.00%		
Other	(8)	0	0.00%		
<b>Response Rate</b>		8/12 (66.67%)			

**2 - If you selected 'other' as a key reason, please comment.**

<b>Response Rate</b>	0/12 (0%)
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**3 - For this course, on average, I spent the following time, outside of synchronous or in-person class sessions, on course work:**

Response Option	Weight	Frequency	Percent	Percent Responses	Means
0 hours per week	(1)	0	0.00%		
1-3 hours per week	(2)	1	12.50%		
4-6 hours per week	(3)	3	37.50%		
7-10 hours per week	(4)	4	50.00%		
11-15 hours per week	(5)	0	0.00%		
More than 15 hours per week	(6)	0	0.00%		
				0 25 50 100	Question
<b>Response Rate</b>				<b>Mean</b>	<b>STD</b>
8/12 (66.67%)				3.38	0.74
					<b>Median</b>
					3.50

**4 - I feel that I performed to my potential in this course.**

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Strongly Disagree	(1)	0	0.00%		
Disagree	(2)	0	0.00%		
Somewhat Disagree	(3)	1	12.50%		
Somewhat Agree	(4)	1	12.50%		
Agree	(5)	6	75.00%		
Strongly Agree	(6)	0	0.00%		
				0 25 50 100	Question
<b>Response Rate</b>				<b>Mean</b>	<b>STD</b>
8/12 (66.67%)				4.63	0.74
					<b>Median</b>
					5.00

**5 - The syllabus was an accurate guide to course requirements.**

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Strongly Disagree	(1)	0	0.00%		
Disagree	(2)	0	0.00%		
Somewhat Disagree	(3)	0	0.00%		
Somewhat Agree	(4)	1	14.29%		
Agree	(5)	4	57.14%		
Strongly Agree	(6)	2	28.57%		
				0 25 50 100	Question
<b>Response Rate</b>				<b>Mean</b>	<b>STD</b>
7/12 (58.33%)				5.14	0.69
					<b>Median</b>
					5.00



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**6 - Student participation and the contribution of ideas, comments, and questions were encouraged.**

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Strongly Disagree	(1)	0	0.00%					
Disagree	(2)	0	0.00%					
Somewhat Disagree	(3)	0	0.00%					
Somewhat Agree	(4)	1	14.29%					
Agree	(5)	3	42.86%					
Strongly Agree	(6)	3	42.86%					
				0 25 50 100	Question			
Response Rate				Mean		STD		Median
7/12 (58.33%)				5.29		0.76		5.00

**7 - Course assessments (e.g., exams/quizzes, papers, presentations, projects, performances, etc.) allowed me to demonstrate what I learned.**

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Strongly Disagree	(1)	0	0.00%					
Disagree	(2)	0	0.00%					
Somewhat Disagree	(3)	0	0.00%					
Somewhat Agree	(4)	2	28.57%					
Agree	(5)	4	57.14%					
Strongly Agree	(6)	1	14.29%					
				0 25 50 100	Question			
Response Rate				Mean		STD		Median
7/12 (58.33%)				4.86		0.69		5.00

**8 - I received helpful feedback from the instructor to guide my progress in this course.**

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Strongly Disagree	(1)	0	0.00%					
Disagree	(2)	0	0.00%					
Somewhat Disagree	(3)	0	0.00%					
Somewhat Agree	(4)	3	42.86%					
Agree	(5)	2	28.57%					
Strongly Agree	(6)	2	28.57%					
				0 25 50 100	Question			
Response Rate				Mean		STD		Median
7/12 (58.33%)				4.86		0.90		5.00

**9 - Please indicate your level of agreement with each statement.**

Overall, the class was well organized.

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Strongly Disagree	(1)	0	0.00%					
Disagree	(2)	0	0.00%					
Neutral	(3)	3	42.86%					
Agree	(4)	1	14.29%					
Strongly Agree	(5)	3	42.86%					
				0 25 50 100	Question			
Response Rate				Mean		STD		Median
7/12 (58.33%)				4.00		1.00		4.00



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**9 - Please indicate your level of agreement with each statement.**

The textbook and online and written materials were useful to my learning.

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Strongly Disagree	(1)	0	0.00%			3.86		
Disagree	(2)	0	0.00%					
Neutral	(3)	3	42.86%	■				
Agree	(4)	2	28.57%	■				
Strongly Agree	(5)	2	28.57%	■				
				0 25 50 100	Question			
Response Rate				Mean		STD		Median
7/12 (58.33%)				3.86		0.90		4.00

**9 - Please indicate your level of agreement with each statement.**

The homework assignments helped me to learn.

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Strongly Disagree	(1)	0	0.00%			4.43		
Disagree	(2)	0	0.00%					
Neutral	(3)	1	14.29%	■				
Agree	(4)	2	28.57%	■				
Strongly Agree	(5)	4	57.14%	■				
				0 25 50 100	Question			
Response Rate				Mean		STD		Median
7/12 (58.33%)				4.43		0.79		5.00

**9 - Please indicate your level of agreement with each statement.**

Lectures in this course were stimulating and instructive.

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Strongly Disagree	(1)	0	0.00%			4.14		
Disagree	(2)	1	14.29%	■				
Neutral	(3)	0	0.00%					
Agree	(4)	3	42.86%	■				
Strongly Agree	(5)	3	42.86%	■				
				0 25 50 100	Question			
Response Rate				Mean		STD		Median
7/12 (58.33%)				4.14		1.07		4.00

**9 - Please indicate your level of agreement with each statement.**

The exams reflected the objectives of the course.

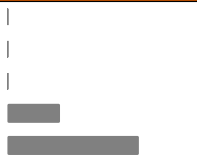
Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Strongly Disagree	(1)	0	0.00%			4.57		
Disagree	(2)	0	0.00%					
Neutral	(3)	0	0.00%					
Agree	(4)	3	42.86%	■				
Strongly Agree	(5)	4	57.14%	■				
				0 25 50 100	Question			
Response Rate				Mean		STD		Median
7/12 (58.33%)				4.57		0.53		5.00



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9 - Please indicate your level of agreement with each statement.

The professor treated students with respect.

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Strongly Disagree	(1)	0	0.00%			4.71		
Disagree	(2)	0	0.00%					
Neutral	(3)	0	0.00%					
Agree	(4)	2	28.57%	■				
Strongly Agree	(5)	5	71.43%	■				
				0 25 50 100	Question			
Response Rate				Mean	STD	Median		
7/12 (58.33%)				4.71	0.49	5.00		


9 - Please indicate your level of agreement with each statement.

The professor was easy to reach by electronic communication or in office hours.

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Strongly Disagree	(1)	0	0.00%			4.57		
Disagree	(2)	0	0.00%					
Neutral	(3)	0	0.00%					
Agree	(4)	3	42.86%	■				
Strongly Agree	(5)	4	57.14%	■				
				0 25 50 100	Question			
Response Rate				Mean	STD	Median		
7/12 (58.33%)				4.57	0.53	5.00		

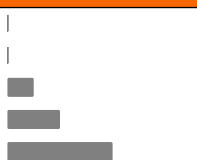
9 - Please indicate your level of agreement with each statement.

Overall, I rate the professor as an excellent teacher.

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Strongly Disagree	(1)	0	0.00%			4.14		
Disagree	(2)	0	0.00%					
Neutral	(3)	2	28.57%	■				
Agree	(4)	2	28.57%	■				
Strongly Agree	(5)	3	42.86%	■				
				0 25 50 100	Question			
Response Rate				Mean	STD	Median		
7/12 (58.33%)				4.14	0.90	4.00		

9 - Please indicate your level of agreement with each statement.

The grading of my work has been fair.

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Strongly Disagree	(1)	0	0.00%			4.43		
Disagree	(2)	0	0.00%					
Neutral	(3)	1	14.29%	■				
Agree	(4)	2	28.57%	■				
Strongly Agree	(5)	4	57.14%	■				
				0 25 50 100	Question			
Response Rate				Mean	STD	Median		
7/12 (58.33%)				4.43	0.79	5.00		



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**9 - Please indicate your level of agreement with each statement.**

The material was presented at an appropriate pace.

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Strongly Disagree	(1)	0	0.00%		4.43
Disagree	(2)	0	0.00%		
Neutral	(3)	1	14.29%	■	
Agree	(4)	2	28.57%	■	
Strongly Agree	(5)	4	57.14%	■	
				0 25 50 100	Question
Response Rate				Mean	STD
7/12 (58.33%)				4.43	0.79
					Median
					5.00

**9 - Please indicate your level of agreement with each statement.**

I learned a great deal in this course.

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Strongly Disagree	(1)	0	0.00%		4.29
Disagree	(2)	0	0.00%		
Neutral	(3)	1	14.29%	■	
Agree	(4)	3	42.86%	■	
Strongly Agree	(5)	3	42.86%	■	
				0 25 50 100	Question
Response Rate				Mean	STD
7/12 (58.33%)				4.29	0.76
					Median
					4.00

**9 - Please indicate your level of agreement with each statement.**

As a result of taking this course my interest in science/physics has increased.

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Strongly Disagree	(1)	0	0.00%		3.71
Disagree	(2)	0	0.00%		
Neutral	(3)	4	57.14%	■	
Agree	(4)	1	14.29%	■	
Strongly Agree	(5)	2	28.57%	■	
				0 25 50 100	Question
Response Rate				Mean	STD
7/12 (58.33%)				3.71	0.95
					Median
					3.00

**10 - Outside of class meetings, how many hours a week did you typically spend working on this class?**

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Less than two hours	(1)	1	14.29%	■	
Two to four hours	(2)	3	42.86%	■	
Four to six hours	(3)	0	0.00%		
Six to nine hours	(4)	3	42.86%	■	
More than nine hours	(5)	0	0.00%		
				0 25 50 100	
Response Rate					
7/12 (58.33%)					



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**11 - Which aspects of this course were most valuable to your overall learning experience?**

Response Rate	6/12 (50%)
<ul style="list-style-type: none"><li>• NA</li><li>• homework and recitation problems</li><li>• The recitations, office ,practice problems in the lecture and labs were very helpful towards understanding the concepts and practicing learning the formulas. The quizzes best helped me to be able to practice problems and understand just how well I grasp the concepts and the definitions as well as fixing my mistakes</li><li>• Doing labs and using Discord.</li><li>• The lectures were the best and organized part of the course.</li><li>• The lectures and recitations were really helpful. Having them recorded helped to go over the material</li></ul>	



**12 - Which aspects of this course were least valuable to your overall learning experience? What improvements would you recommend?**

Response Rate	6/12 (50%)
<ul style="list-style-type: none"><li>• the lab</li><li>• labs</li><li>• I believe that all aspects were helpful towards my learning experience all of the aspects helped me to further grasp the concepts and formulas that were taught each and every week.I feel thast overall the class was very helpful to better my understanding physics and my education</li><li>• Intro, more clarity during first week of class.</li><li>• I am not really sure who was in charge of writing the test but there were always at least one typo in each one, and they would be recognized sometimes during the end of the class thus making me have to redo the question or spend too much time on it before it was corrected. So it should be checked for typos before it is given out. This also sometimes happens during recitation where there have been times the TA gives the wrong answer when the students got the right answer thus saying the right answer is wrong which becomes confusing later even if the next day they give the right answer. Also there were probably 3 labs that were pretty disorganized and confusing.</li><li>• Everything worked for this course</li></ul>	