

Merged Courses:	PHYS 2054 002 - UNIVERSITY PHYSICS I PHYS 2054H 002 - HNRS UNIVERSITY PHYSICS I	Department:	PHYS
Responsible Faculty:	Benjamin Davis	Responses / Expected:	147 / 240 (61.25%)
Overall Mean:	4.88 Excellent to Very Poor with N/A (136 responses) 3.79 5 Point Likert Scale (1603 responses) 3.67 Excellent to Very Poor (291 responses)		

Demographics		PHYS 2054 002/PHYS 2054H 002 - 002					
		Responses (%)					Course
		A	B	C	D	F	N
Q1	Expected grade	64 43.5%	61 41.5%	21 14.3%	1 0.7%	0	147
Responses: [A] A/PASS=5 [B] B=4 [C] C=3 [D] D=2 [F] F/FAIL=1							

Demographics		PHYS 2054 002/PHYS 2054H 002 - 002					
		Responses (%)					Course
		F	S	J	S	G	O
Q2	Your class	105 71.4%	29 19.7%	12 8.2%	0	0	1 0.7%
Responses: [F] Freshman=1 [S] Sophomore=2 [J] Junior=3 [S] Senior=4 [G] Graduate=5 [O] Other=6							

Demographics		PHYS 2054 002/PHYS 2054H 002 - 002		
		Responses (%)		Course
		YES	NO	N
Q3	Course required	145 99.3%	1 0.7%	146
Responses: [YES] Yes=2 [NO] No=1				

Demographics		PHYS 2054 002/PHYS 2054H 002 - 002							
		Responses (%)							Course
		COE	COE	DBC	FJS	JWF	SMW	SOL	U
Q4	Your college	1 0.7%	137 93.2%	0	0	9 6.1%	0	0	0

Responses:

[COE] College of Education and Health Professions=1
 [COE] College of Engineering=2
 [DBC] Dale Bumpers College of Agriculture, Food and Life Sciences=3
 [FJS] Fay Jones School of Architecture=4
 [JWF] J. William Fulbright College of Arts and Sciences=5
 [SMW] Sam M. Walton College of Business=6
 [SOL] School of Law=7
 [U] UNDECLARED=8

ARSC College Core: Course Questions		PHYS 2054 002/PHYS 2054H 002 - 002							--- Survey Comparisons ---					
		Responses (%)					Course		PHYS			All		
		SA	A	U	D	SD	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q5	Assignments are related to goals of this course.	77 52.4%	64 43.5%	1 0.7%	2 1.4%	3 2%	147	4.43	2.6K	4.35	43	36K	4.48	32
Q6	The teaching methods used in this course enable me to learn.	33 22.8%	38 26.2%	24 16.6%	36 24.8%	14 9.7%	145	3.28	2.6K	3.81	8	36K	4.12	7
Q7	The stated goals of this course are consistently pursued.	55 37.7%	70 47.9%	12 8.2%	5 3.4%	4 2.7%	146	4.14	2.6K	4.21	26	36K	4.37	21

Responses: [SA] Strongly Agree=5 [A] Agree=4 [U] Undecided=3 [D] Disagree=2 [SD] Strongly Disagree=1
 Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

ARSC PHYS: Course Based Questions		PHYS 2054 002/PHYS 2054H 002 - 002										--- Survey Comparisons ---					
		Responses (%)					Course		PHYS			All			Pct Rnk	Pct Rnk	Pct Rnk
		SA	A	U	D	SD	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk			
Q8	Exams (or other major assessment methods) accurately assess what I have learned in this course.	53 36.6%	60 41.4%	17 11.7%	11 7.6%	4 2.8%	145	4.01	2.6K	3.88	48	2.6K	3.88	48			
Q9	I highly recommend this course.	32 21.9%	42 28.8%	37 25.3%	24 16.4%	11 7.5%	146	3.41	2.6K	3.59	26	2.6K	3.59	26			

Responses: [SA] Strongly Agree=5 [A] Agree=4 [U] Undecided=3 [D] Disagree=2 [SD] Strongly Disagree=1
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

University Core Course		PHYS 2054 002/PHYS 2054H 002 - 002										--- Survey Comparisons ---					
		Responses (%)					Course		PHYS			All			Pct Rnk	Pct Rnk	Pct Rnk
		E	G	F	P	VP	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk			
Q10	Overall, I would rate this course as:	32 21.9%	58 39.7%	36 24.7%	14 9.6%	6 4.1%	146	3.66	2.6K	3.80	28	36K	4.12	15			

Responses: [E] Excellent=5 [G] Good=4 [F] Fair=3 [P] Poor=2 [VP] Very Poor=1
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

ARSC College Core: Instructor Questions		Davis, Benjamin							--- Survey Comparisons ---						
		Responses (%)					Individual		PHYS			All			
		SA	A	U	D	SD	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk	
Q11	My instructor displays a clear understanding of course topics.	64 43.8%	56 38.4%	18 12.3%	6 4.1%	2 1.4%	146	4.19	2.6K	4.40	23	38K	4.52	15	
Q12	My instructor is readily available for consultation.	42 28.8%	62 42.5%	34 23.3%	6 4.1%	2 1.4%	146	3.93	2.6K	4.14	25	38K	4.36	14	
Q13	My instructor explains difficult material clearly.	29 19.9%	43 29.5%	33 22.6%	25 17.1%	16 11%	146	3.30	2.6K	3.75	11	38K	4.11	10	

Responses: [SA] Strongly Agree=5 [A] Agree=4 [U] Undecided=3 [D] Disagree=2 [SD] Strongly Disagree=1
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

ARSC PHYS: Instructor Based Questions		Davis, Benjamin						--- Survey Comparisons ---							
		Responses (%)					Individual		PHYS			All			
		SA	A	U	D	SD	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk	
Q14	My instructor encourages me to participate in class discussions.	22 15.1%	35 24%	31 21.2%	42 28.8%	16 11%	146	3.03	2.6K	3.65	5	2.6K	3.65	5	
Q15	My instructor is effective in teaching the subject matter of this course.	26 17.9%	52 35.9%	29 20%	22 15.2%	16 11%	145	3.34	2.6K	3.87	10	2.6K	3.87	10	
Q16	My instructor speaks audibly and clearly.	95 65.5%	44 30.3%	3 2.1%	2 1.4%	1 0.7%	145	4.59	2.6K	4.20	74	2.6K	4.20	74	

Responses: [SA] Strongly Agree=5 [A] Agree=4 [U] Undecided=3 [D] Disagree=2 [SD] Strongly Disagree=1
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

University Core Instructor		Davis, Benjamin										--- Survey Comparisons ---					
		Responses (%)					Individual		PHYS			All			Pct Rnk	Pct Rnk	Pct Rnk
		E	G	F	P	VP	N	Mean	N	Mean	Pct Rnk	N	Mean	Pct Rnk			
Q17	Overall, I would rate this instructor as:	31 21.4%	58 40%	37 25.5%	16 11%	3 2.1%	145	3.68	2.6K	4.01	19	38K	4.30	11			

Responses: [E] Excellent=5 [G] Good=4 [F] Fair=3 [P] Poor=2 [VP] Very Poor=1
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

University Core Instructor		Davis, Benjamin									--- Survey Comparisons ---					
		Responses (%)					Individual				PHYS			All		
		E	G	F	P	VP	N	Mean	N/A	N	Mean	Pct Rnk	N	Mean	Pct Rnk	
Q18	Overall, I would rate my instructor's Spoken English as:	120 88.2%	16 11.8%	0	0	0	136	4.88	10	2.5K	4.40	79	36K	4.66	47	

Q18	Overall, I would rate my instructor's Spoken English as:	120 88.2%	16 11.8%	0	0	0	136	4.88	10	2.5K	4.40	79	36K	4.66	47
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Responses: [E] Excellent=5 [G] Good=4 [F] Fair=3 [P] Poor=2 [VP] Very Poor=1
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

Faculty:	Davis, Benjamin
Question:	Comments:
Response Rate:	36.05% (53 of 147)

1	Overall the goals of this course are well displayed, to attain an understanding of physics concepts to help aid in future classes related to each students major. However the problem falls onto the instructors of the course. Dr. Davis doesn't create his own powerpoints, which isn't the problem, but instead of actually teaching, he just reads the slides until they are done and then dismisses. There is something to be said for a teacher when, after the clicker quiz for attendance points, at least 30 students stand up and leave. It means they could be doing something more productive than listening to someone read a powerpoint presentation that will inevitably be posted on blackboard anyway. The general feel students have with the instructors of University Physics 1 is that they are the Physics department faculty that drew the 2 short straws and got stuck with teaching UP1. Next, the grading scale makes no sense at all. It is displayed in the syllabus but the way they are inputted into blackboard and after dropping lowest grades at the end, there is a 3 letter grade range that a grade can change in the course of 2 weeks making it near impossible to figure out if it is the best choice to drop the class with a W before the final drop date. Next, the homework assignments, while they do serve a good purpose, are exponentially harder than problems found on the test. While simultaneously taking engineering classes directly related to my major, it is easy to say that UP1, a freshman level class, has more work than sophomore level engineering classes. It's clear to many that UP1 serves as a scare class to freshmen to see if they can handle the pressure of upper level STEM classes instead of just focusing on student comprehension of material. Implementation of Pearson's MasteringPhysics would be extremely helpful as you can see the answer as soon as you click submit as opposed to driving the lab TA's insane grading 500 papers weekly.
2	He's a great professor.
3	Needed more required practice between exams, like we had for Exam 1.
4	Davis doesn't care, asked him a question, told me to look in my book, told him I couldn't find a sufficient answer to my question in the book, still didn't help me. All this guy does is read the power points and act like he cares. Awful professor.
5	I believe my instructor is very passionate about this subject, which makes a huge difference. However, I do sometimes feel that the lectures don't improve my overall learning experience. They can tend to be very similar to reading from the textbook, which does not portray the information in a memorable way.
6	Thanks for a good semester!
7	The majority of lectures I do not learn much because Dr. Davis reads from the slideshows. Sometimes he will use outside examples or stray from the slides, and when he does that, he is a very effective teacher.
8	When it comes to this course, lecture is really hard to follow because there are not examples that are explained well enough. The teacher just reads from a powerpoint which does not really help.
9	I would only recommend this course if it was required and not to someone who wishes to learn Physics for enjoyment. The instructor is difficult to understand and seems like he would rather be anywhere but where he is.
10	Elaborate on points rather than reading directly off slides
11	When giving lecture, do not read from the powerpoints verbatim. This helps no one and is a waste of time. This causes us to have teach ourselves most of the material which is considerable hard because the textbook is awful.
12	A little more interaction with the students when teaching the material would be helpful. Seemed as though most lectures were word for word from the slides, while important the lecture can become dull quickly if you don't add anything to the publisher's slides.
13	Dr. Davis is a good teacher.
14	Very straight forward teaching method compared to what I've experienced, physics doesn't come to me very easily at all so it was nice being taught in his style
15	There alot of work for the amount of actual learning and turning in a large open response once a week, especially on Mondays, encourages procrastination. Maybe having it due Friday night might help.
16	Please try not to keep reading the powerpoints word for word. Please try to do more application examples from different fields of occupations based on the world of physics. Please don't create lectures based on theory. Please base it on examples. Also, some TAs need to really help students. Some TAs don't even care about the students' learning ability. To become better in physics, one has to understand concepts and then go and work examples.
17	Good violinist
18	This was a fun class. It created a new love for physics. Dr. Davis also has some on point violin skills.
19	This lecture class is a joke. Dr. Davis just reads off of the slides and expects you to understand the material. He speaks in a monotone voice, and the class size is usually over 200. Horrible class.
20	class was very fast pace and i would get so far behind in notes for the class. However, Dr. Davis was very knowledge about the material and was entertaining.
21	Dr. Davis is a respectable and approachable guy who audibly explains all material. He can be little confusing at times, due to the lack of time to present the material required for each lecture.
22	Great teacher. Can obviously tell which section he really enjoys teaching and which he doesnt. Doesnt really actually teach, just reads off a powerpoint, however he does through his own conjunctions into it and can answer any question that is asked.
23	I was unimpressed with the UPI lectures this semester. While all the material that was needed was presented, it was presented in a mostly bland format that made me lose interest frequently. The bulk of the lecture was the instructor reading the material off of the slides. The class may have been more interesting if there were relevant examples of the material along with the slides.

24	<p>One thing I think would help most of the students is working problems out in class everyday maybe just one problem after briefly discussing the topic, but working problems on days other than Fridays would be a major help.</p> <p>Overall I really liked the class and thought that you were a great teacher!</p>
25	Great course and great instructor, only down side to the lecture was constantly going through the book powerpoint each day. I realize there's only so much that can be done to change the way to go about teaching a lecture but the day that you brought in the violin to show us the different affects on waves was the most interesting lecture of the semester for me, so maybe if at all possible do some more things like that to get away from the powerpoints every time. Other than that, loved the course and learned a lot.
26	Dr. Davis flies through the material, so it's a bit hard to absorb everything. He presents very clearly.
27	NA
28	<p>I rarely went to class the second half of the semester and I am still managing a high B/low A in there. The classes I did attend didn't really help explain anything I couldn't figure out by reading his powerpoints or just working the homework. Most, if not all, of the needed concepts that I learned this semester occurred in Lab.</p> <p>.</p>
29	Anyone can go to a class and read off a powerpoint.
30	Since the way we're tested is basically like our open response homework, it would have helped a lot more to do application of what we had previously read about in our textbooks the night before on open response-like problems. All we would do on Mondays and Wednesdays is go over the conceptual stuff, but I wouldn't understand how to apply that to solving problems because there was never any examples worked on the board. I suggest focusing more on the application and less on reading over the material. Fridays were kind of helpful, but I needed more explanation as to why we used certain equations and what the problem was wanting us to do.
31	The instructor should show more interest in the subject matter rather than just reading from the day's slide show.
32	I feel that Doctor Davis sometimes does not explain the subject clearly. I have difficulty understating the subject during lecture.
33	His lectures are a little unrelated to the homework and the material on the tests, but discuss more of the theory. I would like to talk a little more about the questions we would see because we don't do that in Drill either. Sometimes his high knowledge of a topic is hard to follow for students because we are new to topics... especially gravity!
34	It's just hard to pay attention at 8:35 A.M.
35	The more excited about the material you are the more excited about learning students are the day you played your violin what's the best teaching day you had
36	I felt that you were a great professor. My only criticism, however, is that you seemed to read off of power point slides a lot, rather than explain more simply what they meant. Thanks for a fantastic semester!
37	Although sometimes it seems like Dr. Davis is just reading of the powerpoint if you pay attention he adds things to enhance learning and helps with understanding. I learned a lot through this course.
38	Instructor simply read the slides and not much else. I can read the slides on my own.
39	He basically read us the book majority of the time more examples during class would help
40	I think the students would benefit from more interactive lectures or something besides having the PowerPoint read to them. Like when you showed a video and brought your violin to class.
41	Loved taking this class, very likable and makes great analogies that are easily understood by even the not smartest of people. Office hours are great and I loved attending even though it may have been a handful of times he was awesome each and every time! I'll miss taking your class Professor!!
42	I didn't learn a single thing about physics in the lecture even though I attended every class. Dr. Davis goes way too fast through the slides making it impossible to follow along adequately, let alone retain the information. Everything I learned from this course (which wasn't a whole lot) I learned from my friends teaching me how to do the homeworks and practice tests. The way the open response homeworks are set up is really crappy as well. We don't learn any material even remotely similar to the homework in lecture, so how can you expect us to be able to do five questions, each with parts a-z every week? This class was a huge disappointment. I need this because I am pre-med, yet I feel like I screwed myself over by taking university physics instead of college.
43	He does a good job
44	You are a great teacher, but the lecture just seems too boring.
45	I often felt that I was working blindly on Open Response assignments. At times I felt I was basically teaching myself. I learned a lot in the lectures, but I didn't always see the direct connection to the homework. I would have just liked to see more examples that would prepare us for the homework and ultimately the exams.
46	Only reads powerpoint slides, needs to show more examples and get creative
47	The HW is honestly a lot. It should be toned down a bit.
48	N/a
49	Thanks Doctor Davis for all your teachings.
50	The lectures featured slides that said exactly what the book said. I read the book and learned everything I needed to know, lectures were not useful. Dr.Davis showed little emotion while lecturing, making it even harder to pay attention. However, he did present relevant information that was probably effective for those students that didn't read the book.
51	I loved physics, but the lecture was always just a very basic introduction to the topic we would discuss in lab to me.
52	I like him
53	The only problem I have with this course is the TA's. Specifically one TA by the name David French. If you want more physics majors please do not have them talk to David. This man was condescending, rude, and did not want to help you at all. As a learning physics student I don't need someone to be noticeably annoyed when I try to ask questions. Granted when you dug down and forced an answer out of him he was helpful, but it took a lot of work.