

Student Learning and Teaching Effectiveness Evaluations (2016)

University of New Mexico

2016 Summer Courses - Andrea's Department Courses that end 7/30

Course: BIOL429001: Molecular Cell Biology

Instructor: Tracy Dohn *, Tyanna Lovato

1 - Please rate the instructor's overall teaching effectiveness:											
Tracy Dohn											
Response Option	Weight	Frequency	Percent	Percent Responses				Means			
Highly Effective	(5)	6	42.86%					4.21			
Effective	(4)	6	42.86%								
Unsure	(3)	1	7.14%								
Ineffective	(2)	1	7.14%								
Highly Ineffective	(1)	0	0%								
				0	25	50	75	100	Instructor		
Return Rate	Mean	STD	Median								
14/29 (48.28%)	4.21	0.89	4.00								

2 - How comfortable do you feel approaching the instructor with questions or comments?											
Tracy Dohn											
Response Option	Weight	Frequency	Percent	Percent Responses				Means			
Very Comfortable	(5)	12	85.71%					4.86			
Somewhat Comfortable	(4)	2	14.29%								
Unsure	(3)	0	0%								
Somewhat Uncomfortable	(2)	0	0%								
Very Uncomfortable	(1)	0	0%								
				0	25	50	75	100	Instructor		
Return Rate	Mean	STD	Median								
14/29 (48.28%)	4.86	0.36	5.00								

3 - What features of this course and of the instructor's teaching contributed most to your learning?									
Tracy Dohn									
<ul style="list-style-type: none"> • Applying what we learned to worksheets and working in groups to collaborate. • Explained the material well and provided the slides after class. • They both had a very interactive and engaging teaching style! Learned a lot and enjoyed the course very much! • Tracy attempted to help us understand concepts rather than memorize them. It was useful to use concept maps as well as various exercises to drive the important points of the course. • The quizzes, in-class assignments, and tests. I like that Tracy had the class read multiple papers and break them down for further understanding the information. What was most beneficial for me was the many scientific journals that we had to read. Most of the class will be pursuing degrees beyond a bachelors and learning how to read a scientific journal and break it down was very helpful for me. • Lectures and PowerPoints • Activities, Lecture and Presentation. • Assigning papers associated with the topic we were discussing and then having the students present the topic was helpful because I learned a great deal about the topic from a peer's point of view. • Teacher Dohn was a effective professor for the portion of our course she was teaching. Although our assignment schedule was a bit difficult to keep up with, we covered a large amount of material during her portion of the course. The interactive assignments and group work days are very fun and effective teaching assignments we had • Worksheets were a great aid in the class • Tracy was great at getting us through material quickly and efficiently • I appreciated that she tried multiple learning strategies for each of her topics, and I enjoyed the in-class activities especially the ones I was prepared for. • Knowledge of the material, integration of course work and student collaboration, and student lead discussion. The online tools also aid learning. Tracy has an in depth knowledge of molecular biology and the methods involved. 									

4 - What specific suggestions do you have to improve the course and the instructor's teaching?

Tracy Dohn

- I learnt more about how to read journal articles than I did about molecular biology which would have been ok if I had known that's what I signed up for before class started.
- Spread the assignments out; it difficult to spend the time needed to understand the articles and the concepts.
- No suggestions.
- I wish that she assigned less papers in the amount of time that we had. With the amount of work that we had to do with each paper, it felt overwhelming and I was unable to really learn the concepts and focus on each assignment with as much attention as I had wanted to.
- Tracy used Blooms taxonomy when creating the assignments for the class. She did not make the assignments easy which was exciting for me because it challenged me to think critically, so that I can apply this in the laboratory or in graduate school. Tracy was always prepared, and had resourceful power points, I have learned so much from her.
- More spacing between assignments
- None. Doing a great job!
- N/A
- In the future, more than one hour a week for office hours could contribute to the students overall learning
- Less lecturing
- Does a great job
- I think that the class should not be easy at the beginning and be at least moderately intensified so that the test 1 vs test 2 don't seem like they belong in two different classes due to there very different levels of difficulty.
- The course could have had a bit more student interaction in class. Students working together to learn and problem solve with aid of the professor can promote learning.

5 - Do you agree with the following statement: The student learning objectives for this course were clearly communicated.

Tracy Dohn

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Strongly Agree	(5)	7	50%		4.29
Agree	(4)	4	28.57%		
Neither agree nor disagree	(3)	3	21.43%		
Disagree	(2)	0	0%		
Strongly Disagree	(1)	0	0%		
				0 25 50 75 100	Instructor
Return Rate	Mean	STD	Median		
14/29 (48.28%)	4.29	0.83	4.50		

6 - Compared to other courses, how much did you learn in this course?

Tracy Dohn

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Much More	(5)	5	35.71%		4.29
Somewhat More	(4)	8	57.14%		
About the Same	(3)	1	7.14%		
Somewhat Less	(2)	0	0%		
Much Less	(1)	0	0%		
				0 25 50 75 100	Instructor
Return Rate	Mean	STD	Median		
14/29 (48.28%)	4.29	0.61	4.00		

6 - Compared to other courses, how much did you learn in this course?

Tracy Dohn

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Much More	(5)	5	35.71%		4.29
Somewhat More	(4)	8	57.14%		
About the Same	(3)	1	7.14%		
Somewhat Less	(2)	0	0%		
Much Less	(1)	0	0%		
				0 25 50 75 100	Instructor
Return Rate	Mean	STD	Median		
14/29 (48.28%)	4.29	0.61	4.00		

7 - Compared to other courses, how much effort did you put into this course?

Tracy Dohn

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Much More	(5)	7	50%		4.36
Somewhat More	(4)	5	35.71%		
About the Same	(3)	2	14.29%		
Somewhat Less	(2)	0	0%		
Much Less	(1)	0	0%		
				0 25 50 75 100	Instructor
Return Rate	Mean	STD	Median		
14/29 (48.28%)	4.36	0.74	4.50		

8 - Would you recommend this instructor to others?									
Tracy Dohn									
Response Option	Weight	Frequency	Percent	Percent Responses				Means	
Definitely No	(1)	0	0%					4.29	
No	(2)	1	7.14%						
Unsure	(3)	1	7.14%						
Yes	(4)	5	35.71%						
Definitely Yes	(5)	7	50%						
Return Rate	Mean	STD	Median						
14/29 (48.28%)	4.29	0.91	4.50						

9 - Would you recommend this course to others?									
Tracy Dohn									
Response Option	Weight	Frequency	Percent	Percent Responses				Means	
Definitely No	(1)	0	0%					4.31	
No	(2)	2	15.38%						
Unsure	(3)	0	0%						
Yes	(4)	3	23.08%						
Definitely Yes	(5)	8	61.54%						
Return Rate	Mean	STD	Median						
13/29 (44.83%)	4.31	1.11	5.00						

10 - Did the instructor provide timely feedback on the tests and assignments?									
Tracy Dohn									
Response Option	Weight	Frequency	Percent	Percent Responses				Means	
Definitely No	(1)	0	0%					4.79	
No	(2)	0	0%						
Unsure	(3)	0	0%						
Yes	(4)	3	21.43%						
Definitely Yes	(5)	11	78.57%						
Return Rate	Mean	STD	Median						
14/29 (48.28%)	4.79	0.43	5.00						

11 - How much pre-classroom preparation did the instructor require?									
Tracy Dohn									
Response Option	Weight	Frequency	Percent	Percent Responses				Means	
None	(1)	0	0%					4.36	
Very Little	(2)	0	0%						
Unsure	(3)	1	7.14%						
Normal Amount	(4)	7	50%						
A lot	(5)	6	42.86%						
Return Rate	Mean	STD	Median						
14/29 (48.28%)	4.36	0.63	4.00						

12 - How much effort did you put in preparing for the time in the classroom?									
Response Option		Weight	Frequency	Percent	Percent Responses			Means	
None		(1)	0	0%					
Very Little		(2)	1	7.14%	■				
Unsure		(3)	1	7.14%	■				
Normal Amount		(4)	6	42.86%	■				
A lot		(5)	6	42.86%	■				
Return Rate		Mean	STD	Median					
14/29 (48.28%)		4.21	0.89	4.00					

13 - Was this course well organized?									
Response Option		Weight	Frequency	Percent	Percent Responses			Means	
Definitely No		(1)	0	0%					
No		(2)	1	7.14%	■				
Unsure		(3)	2	14.29%	■				
Yes		(4)	8	57.14%	■				
Definitely Yes		(5)	3	21.43%	■				
Return Rate		Mean	STD	Median					
14/29 (48.28%)		3.93	0.83	4.00					

14 - Did the tests fairly assess topics covered in the course?									
Tracy Dohn									
Response Option		Weight	Frequency	Percent	Percent Responses			Means	
Definitely No		(1)	0	0%					
No		(2)	1	7.14%	■				
Unsure		(3)	0	0%					
Yes		(4)	5	35.71%	■				
Definitely Yes		(5)	8	57.14%	■				
Return Rate		Mean	STD	Median					
14/29 (48.28%)		4.43	0.85	5.00					

Plan to Address Student Concerns

Students seemed pleased with the teaching techniques used during this class especially the worksheets and reading journal articles. They accepted me as an approachable professor, and they felt that I was knowledgeable and cared about them and their learning.

The main concerns of the students centered around this being an intensive summer course and so reading papers every night for homework is truly unmanageable for them. This is understandable for the students and in the future I will try to space reading articles out over the class term or give students more time to read them by giving the papers out earlier so that students can plan accordingly. A few students seem to have expectations for the course that did not align with the course goals. Being explicit about the course goals and direction and how these goal are going to be accomplished through the course at the start of class might help to alleviate some of this misunderstanding.