

Course:	BIO 282 30247 - ConceptualApproachBioMajors II	Department:	CLIFESCI
Responsible Faculty:	Jessica Ebie	Responses / Expected:	74 / 117 (63.25%)
Focus:	Overall Results		

Category/Section: SOLS-Course/Overall



[E] Excellent=1 [D] Very Good=2 [C] Good=3 [B] Fair=4 [A] Poor=5

KEY	Questions	Statistics				Frequency					Response	
		Mean	Med.	Mode	Std Dev	E	D	C	B	A	Rec.	Exp.
	I give this course an overall rating of _____.	2	2	1	1.06	32	20	14	7	1	74	117

Category/Section: SOLS-Course/Overall



[E] Strongly Agree=1 [D] Agree=2 [C] Neutral=3 [B] Disagree=4 [A] Strongly Disagree=5

KEY	Questions	Statistics				Frequency					Response		
		Mean	Med.	Mode	Std Dev	E	D	C	B	A	Rec.	N/A*	Exp.
	Overall, I learned a lot in this course.	1.8	2	1	.94	33	28	9	2	2	74	0	117
	The course developed my problem solving skills.	1.8	2	1	.85	31	30	9	4	-	74	0	117
	This course developed my interest in the research process.	2	2	1	1.03	30	25	11	7	1	74	0	117
	The online resources in this course were well integrated with my face-to-face (i.e., classroom) learning.	1.9	2	1	.98	30	26	12	5	1	74	0	117
	The facilities (e.g., classroom, projectors, arrangement of chairs) were appropriate for this course.	1.6	1	1	.73	39	26	8	1	-	74	0	117
	I had a clear idea of what was expected of me in this course.	1.6	1	1	.68	40	26	8	-	-	74	0	117
	This course broadened my perspective of the real-world implications of the information presented.	1.8	2	2	.79	29	34	8	3	-	74	0	117
	This course enhanced my understanding of the basic concepts and theories in this subject.	1.8	2	2	.90	30	32	7	4	1	74	0	117
	This course stimulated my enthusiasm for further learning about the topics covered.	1.9	2	1	1.05	31	25	12	3	3	74	0	117

*N/A responses indicate that the participant felt they did not have the information or experience required to respond to a question.

Question:	What were the best aspects of this course? Please explain why.
Response Rate:	72.97% (54 of 74)

1	the TA's and how the information is brought to us and how helpful they use canvas and give us examples and worksheets.
2	retakes
3	n/a
4	even though practice exams are annoying to some students, the practice exams did help me pass exams by studying and practicing them
5	Very helpful ta's
6	There were lots of real-life applications which increased my motivation to learn the material. Also, the exam retakes were very much appreciated my stress levels in taking the exams were lowered and I learned more from retaking the exams.
7	The worksheets because they made me apply the information I had just learned.
8	The way she would try to connect our content to real life examples was pretty interesting. Helped me stay focused.
9	The way Jessie teaches and explains is very helpful and I really enjoyed being able to retake tests
10	The times when we applied biology to real world problems.
11	The support from the professors and teaching assistants in this course helped me when I needed it.
12	The real life implementations of the information taught in the course.
13	The practice exams were perfect preparation for the tests. The questions were rigorous and similar to actual exam questions.
14	The material was very interesting.
15	The lectures were quite interesting because there was questions that would engage the students.
16	The interactive classroom setting.
17	The instructor and TAs helped provide a helpful environment to learn.
18	The instructional team was the best aspect of this course. They were always available to answer questions or even pose questions in order to gauge understanding. Office hours were always updated to make sure students knew when they were available. Also, when classes shifted to online only, the instructional team set up a weekly zoom meeting just to socialize so that everybody could participate and have a social outlet during "social distancing" due to the COVID-19 pandemic. The worksheets provided as in-class participation were great resources to use in order to further understand the material and be able to explain concepts in our own words.
19	The in person classes were very captivating as it was held in a group setting with pods that always provided an angle on one of the screens. This group setting made following along to the lecture more captivating and interesting, it truly felt like what I imagined a college class to be.
20	The in class lectures were awesome. Super engaging and we learned a lot.
21	The course was really good at going deep into simple concepts.
22	The content was very interesting.
23	The clicker questions were a nice way to practice our knowledge.
24	The class was very accommodating to the changes that occurred during the semester. This helped relieve some stress.
25	The best part of this course was the real world application part. I feel like that will be beneficial to me in the long run.
26	The best aspects were the TAs and the professor because they genuinely seek out the best for the students.
27	The best aspect of this course was the material covered. I enjoy learning about biology, and the topics covered interested me greatly.
28	The best aspects of this course were the professors and the TAs because they were super helpful and understanding. Also they were super nice so it was not intimidating to ask a question.
29	The availability of the professors and TA's outside of class to help with any issues a student may be having. I also liked the grading scale in this class and the idea that the exams were not the only part of the class that defines one's final grade.
30	The amount of forgiveness as far as retakes and participation points are super helpful when working on harder concepts.
31	The acted out examples the instructors would give for a concept. I have no idea how effective they were, but they were engaging.
32	Real world examples of material.
33	Maybe more interactive parts or more provided practice problems.
34	Lecture because it was where I got to actually learn from the professor and ask questions.
35	Jessie's enthusiasm for the course and material are the best part about this course. Even after us moving online she reached out to all of us and her TAs even held weekly sessions where we could just pop in and not talk about biology. She is the reason I'm still a bio major.
36	It was very clear what we were learning.
37	It was very interesting and the class offered lots of participation and practice opportunities.
38	I really liked how we were able to retake the exams
39	I really enjoy the clicker questions because it helps me apply my knowledge.
40	I loved learning about every topic and the TAs and teacher were great!
41	I liked the worksheets for participation points, they helped me learn without stress. I also liked the exam retake option, I wish other courses would do this.
42	I liked all the extra help available because it was useful.
43	I like the fact that this course was interactive. Especially with classes online now, I realize how much the environment in this class helped with learning. I also like the idea of retakes.
44	I like having Cogbooks available. Also, I love how the biology program is in general. All instructors have made this sudden switch to online much simpler and they have been SUPER understanding. They have helped us out so much!
45	I felt that the professor's teaching strategies and examples were very helpful.

46	I enjoyed the test corrections, I think that the test corrections assignment really allowed me to step back and observe where my thinking and learning had gone wrong, and where I needed to be. The test corrections assignment after each exam was a really nice component of the course because I liked being able to see what questions I got wrong, as well as, what were the correct answers. I was able to evaluate and reflect on my study methods and knowledge.
47	I enjoyed the cellular respiration as it ran simultaneously with the labs
48	I enjoyed being able to work with students in class on clicker questions.
49	How supportive the entire teaching team was especially during the transition to online learning.
50	How outreach and thorough Jessie and her TAs were with everyone. They were all helpful for whenever we needed them and did well getting the content to us. I could really tell they all cared.
51	Discussions
52	All the TAs and the instructor answer questions well, reply to emails on time, and are friendly and easy to approach
53	All of the group discussions and positive for learning. One of the only teachers I have had that actually wants to hear from their students to better their learning.
54	All of the material was very organized and very broken down. This made things better and more understandable.

Question:	What aspects of this course could be improved? Please explain why.
Response Rate:	70.27% (52 of 74)
1	the communication of instructors, I had some issues on contacting my instructor
2	nothing
3	none
4	none
5	n/a
6	n/a
7	n/a
8	help more with practice exams and go over them and go over examples and worksheets.
9	The way it is taught could be improved. Include more practice problems, exam style questions, etc
10	The tests often go way deeper than anything covered in class or the readings. It's super frustrating to really feel like you understand concepts only to sit down to take the test and feel like a complete idiot. The tests are unreasonably difficult for the material covered and while the retakes are super nice, they're oftentimes harder than the first test.
11	The tests are horribly written
12	The material is very difficult but I think she does a good job teaching it
13	The lecture slides should have more information on them and the practice tests should always tell you what you did wrong so I know what to fix.
14	The classes felt a little long sometimes so maybe offering 3 days a week 50 minutes classes would be better.
15	The active learning method of waiting until five people raise their hands to continue with class was not okay. As an introvert, it heightened my anxiety. I did at times enjoy conversing with classmates about concepts and the clicker questions, but when students didn't want to participate, it often felt like the professor forcefully wanted students to raise their hands. It simply doesn't work that way. That is not the answer. That is not how you get people to want to learn. Instead of obligating people to raise their hands, she might want to question why people don't want to participate. Maybe those methods simply aren't working. The more forceful one acts, the less natural it becomes, and the participation thing becomes a simple routine, it doesn't come from the heart.
16	Tests need to align more with readings and in-class topics, not conceptual questions we don't understand.
17	Sometimes, the Cogbooks sections of reading seemed to be very repetitive. After a while, I started to just skim the readings because I would get bored reading the same information over and over again. Also, for some of the sections, I didn't feel as if the information in the readings really translated over to the lecture.
18	Sometimes it was difficult to understand some of the course content because it was kind of unorganized, but that also could be my own problems with paying attention.
19	Somehow get people more interactive with cogbooks.
20	Some of the course policies need to be updated. For instance, we were allowed to work in groups for various participation assignments, however received zeros after submitting since the work was "not original". If we are working in groups, or pairs, the expectations should be more clear of grading, since similar answers when working with someone else should be expected. In addition, the lectures and readings did not always prepare us for the exams. overall, this class is decent, but the policies are not clear enough.
21	Some of the online assignments were vague. Some of the practice Exams were very tough and have misleading questions that would confuse me and other students.
22	Perhaps if the study guides were released at the start of a new unit. I would know what to focus on.
23	Nothing
24	Nothing
25	Nothing. It was all great.
26	None. Tests were very difficult in my opinion but the many opportunities given for help makes up for it.
27	None!
28	No more arguments because one was enough. Thank you.
29	NA.
30	More time could be taken to go over these real-life applications problems before the tests because, while I enjoy them, they are often difficult.
31	More interactive ways for the students to get the content taught to them maybe. Some days in class I would zone out.
32	More direct interaction with the students.
33	More detailed notes and better thought out study guides would help improve this course.

34	Jessie is a great professor but when she would mess up during the lecture it would throw everyone off and add confusion.
35	Improve the information density in the lectures.
36	I wish she explained things better because I was lost half of the time.
37	I was not a fan of the active learning aspects of the course.
38	I think this course is the best it can be.
39	I think that there could maybe be more graded assignments, we do a lot for practice but very little that is graded and worth much.
40	I think there should have be more review sessions.
41	I recommend to make quizzes to be due at 11:59 this gives students time to take the quiz.
42	I personally do not like small groups, but I am also very introverted. I don't think this needs to be improved on due to this.
43	I have no improvements.
44	I find my opinions to mostly be made about the online version, which is not fair to the course as a whole. I found the in-person classes were fine.
45	I don't believe it can.
46	I do not really enjoy the intense engagement Ebie creates. Making 5 people raise their hands to participate is a waste of time. I believe her teaching is great, but it does not have to involve so much interaction from students who don't really want to speak up during class or just want the class to go on so they can learn.
47	I cannot think of anything that would improve this class.
48	I believe that even though some of the material was supposed to be learned outside of class, the instructor should still give a brief rundown of what was gone over in the reading instead of assuming that we could completely understand everything in that material.
49	Everything was great.
50	Encouraging students to speak up and give an answer to the questions asked. I don't know how you can go about this and I know it's tough, but there have been many moments with awkward silence because everybody kept quiet when a question was asked (I often spoke up though, but I do understand that people are afraid of embarrassing themselves).
51	Classes were a little too fast paced
52	Although the exam retakes are nice, sometimes I feel they are more difficult than the first exam and doesn't relate to some topics learned in class.