

Section Detail

Class: CHEM 0410A - PHYSICAL CHEMISTRY
Instructor: COOKSY,ANDREW L
Schedule Number: 20784, Spring 2021
Instrument: CoS Lecture 111616.2
Date Printed: 12/02/2024 16:09:28
Enrolled in class: 16
Responded to this evaluation: 9
Response Percentage: 56.25%

Quantitative

Question #	Question Prompt	Count	Percentage	Mean	St. Dev.	Median
Group 1						
1	Rate the instructor's overall organization and presentation of the course material.	9	100%	3.67	1.12	4.00
	1 = Poor	0	.00%			
	2 = Below Average	2	22.22%			
	3 = Average	1	11.11%			
	4 = Good	4	44.44%			
	5 = Excellent	2	22.22%			
	Not Applicable	0	.00%			
	DID NOT RESPOND	0	.00%			
2	Rate the instructor's focus on the student learning outcomes listed in the syllabus.	9	100%	3.78	1.30	4.00
	1 = Poor	1	11.11%			
	2 = Below Average	0	.00%			
	3 = Average	2	22.22%			
	4 = Good	3	33.33%			
	5 = Excellent	3	33.33%			
	Not Applicable	0	.00%			
	DID NOT RESPOND	0	.00%			
3	Rate the instructor's teaching overall.	9	100%	3.89	1.05	4.00
	1 = Poor	0	.00%			
	2 = Below Average	1	11.11%			
	3 = Average	2	22.22%			

	4 = Good	3	33.33%			
	5 = Excellent	3	33.33%			
	Not Applicable	0	.00%			
	DID NOT RESPOND	0	.00%			
Group 2						
4	Rate the instructor's enhancement of your understanding of the subject matter.	9	100%	3.22	1.56	4.00
	1 = Poor	2	22.22%			
	2 = Below Average	1	11.11%			
	3 = Average	1	11.11%			
	4 = Good	3	33.33%			
	5 = Excellent	2	22.22%			
	Not Applicable	0	.00%			
	DID NOT RESPOND	0	.00%			
5	Rate the contribution of exams to the learning process.	9	100%	3.00	1.73	4.00
	1 = Poor	3	33.33%			
	2 = Below Average	1	11.11%			
	3 = Average	0	.00%			
	4 = Good	3	33.33%			
	5 = Excellent	2	22.22%			
	Not Applicable	0	.00%			
	DID NOT RESPOND	0	.00%			
6	Rate the contribution of assignments to the learning process.	9	100%	3.78	.97	4.00
	1 = Poor	0	.00%			
	2 = Below Average	1	11.11%			
	3 = Average	2	22.22%			
	4 = Good	4	44.44%			
	5 = Excellent	2	22.22%			
	Not Applicable	0	.00%			
	DID NOT RESPOND	0	.00%			
7	Rate the instructor's effective use of class time.	9	100%	3.78	1.30	4.00
	1 = Poor	1	11.11%			
	2 = Below Average	0	.00%			
	3 = Average	2	22.22%			
	4 = Good	3	33.33%			
	5 = Excellent	3	33.33%			
	Not Applicable	0	.00%			
	DID NOT RESPOND	0	.00%			

8	Rate the instructor's clarity of presentation of materials.	9	100%	3.67	.87	4.00
	1 = Poor	0	.00%			
	2 = Below Average	1	11.11%			
	3 = Average	2	22.22%			
	4 = Good	5	55.56%			
	5 = Excellent	1	11.11%			
	Not Applicable	0	.00%			
	DID NOT RESPOND	0	.00%			
9	Rate the instructor's helpfulness.	9	100%	4.22	.67	4.00
	1 = Poor	0	.00%			
	2 = Below Average	0	.00%			
	3 = Average	1	11.11%			
	4 = Good	5	55.56%			
	5 = Excellent	3	33.33%			
	Not Applicable	0	.00%			
	DID NOT RESPOND	0	.00%			
10	Rate the instructor's responsiveness.	9	100%	4.56	.53	5.00
	1 = Poor	0	.00%			
	2 = Below Average	0	.00%			
	3 = Average	0	.00%			
	4 = Good	4	44.44%			
	5 = Excellent	5	55.56%			
	Not Applicable	0	.00%			
	DID NOT RESPOND	0	.00%			
11	Rate the instructor's demonstrated mastery of the subject matter.	9	100%	4.56	.73	5.00
	1 = Poor	0	.00%			
	2 = Below Average	0	.00%			
	3 = Average	1	11.11%			
	4 = Good	2	22.22%			
	5 = Excellent	6	66.67%			
	Not Applicable	0	.00%			
	DID NOT RESPOND	0	.00%			
12	Rate the instructor's stimulation of your interest in the subject.	9	100%	3.33	1.32	4.00
	1 = Poor	1	11.11%			
	2 = Below Average	2	22.22%			
	3 = Average	0	.00%			
	4 = Good	5	55.56%			
	5 = Excellent	1	11.11%			
	Not Applicable	0	.00%			

DID NOT RESPOND

0

.00%

Group Totals	Mean	St. Dev.	Median
Group 1	3.78	1.12	4.00
Group 2	3.79	1.21	4.00

Overall Total	Mean	St. Dev.	Median
	3.79	1.18	4.00

Qualitative

14 *What were the instructor's strengths?*

- A: really smart and fully informed of what he was teaching
- A: Knows the material well and how to present to his students.
- A: This was very a very difficult class for me to follow along with, but professor Cooksy did a very good job of simplifying the material to a point where I could almost understand.
- A: The instructor's strengths were his responsiveness and knowledge on the subject. I admire his enthusiasm and want for his student's to pass.
- A: Dr. Cooksy's strength is probably being skilled enough to have written the textbook for this course and being knowledgeable about the topic of physical chemistry as he has a very advanced understanding of this subject.
- A: Has great understanding of the subject, Monday study sessions were helpful, responds to emails quickly and with great detail.

3 student(s) did not respond to this question.

15 *In what ways might the instructor improve this course?*

- A: respond to emails better, and answer more questions
- A: more time for exams
- A: This class was very overwhelming. The 20 minute exams were overwhelming in the beginning but it seem just unreasonable after the 2nd exam, to be 20 minutes. I do not think the exams should be 20 minutes, especially with the averages being below 40-50% and the highest would be around 50-70%. I thought if the instructor saw the averages continuously being low, there would be need some sort of change in how the course is set up or how he is teaching. I felt a lot of the material I was reviewing from the homework, lecture videos, the review materials - it wouldn't matter because the exam material seemed unclear of what it was asking for. So ultimately, the 20 minute exams were not a reasonable time for an exam and for the work it was requiring.
- A: I think it would have helped me a lot of he would have worked through more problems, it would have helped me put a lot of the pieces together and have a better understanding. I think more time for the exams would have been good also.
- A: I completely understand course difficulty at the upper-division level, but the extent to which this class is difficult is incredibly unreasonable and unnecessary. The course can improve by first, having exams related DIRECTLY to the lecture notes. Often times in this class, we are presented topics in lecture that students are expected to somehow master completely by each exam day. Secondly, exam time is also completely unreasonable and does not enhance the

students learning whatsoever. Throughout the course, with 20 minute exams, students are expected to display an extreme understanding of the course material in very unclearly-worded questions. Exams are supposed to be difficult, however with 20-minute exams, I don't see the reason why one would need to apply a mastery of a topic in physical chemistry within 20 minutes. I can see that the professor does this to probably help build testing skills, but from my understanding and what I have observed from my peers, it causes much more harm than good. The daily questions also felt like they were irrelevant to what was taught in lecture as they are related in topic, but are unrelated to the actual lecture material presented. This class was organized well by grade book, but clarity in what you want your students to know and master was very unclear and sometimes unrealistic. For the sake of future students, reevaluate your class...

A: Tests are still challenging after completing homework, attending lecture, reading the book, attending Monday study sessions, and office hours. I feel like the 20 minute exams do not allow students to accurately show their understanding of the material. Exam questions are also much more challenging than anything that is gone over during lecture, or in the homework assignments.

3 student(s) did not respond to this question.

18 *What is your major?*

A: biochem

A: chemistry

A: Chemistry

A: Chemistry

A: Chemistry with an emphasis in Biochemistry

A: Chemistry-Integrated Teacher Education Program

A: Chemistry: Emphasis in Biochemistry

2 student(s) did not respond to this question.

Section Detail

Class: CHEM 0410A - PHYSICAL CHEMISTRY
Instructor: COOKSY,ANDREW L
Schedule Number: 20785, Spring 2021
Instrument: CoS Lecture 111616.2
Date Printed: 12/02/2024 16:10:00
Enrolled in class: 17
Responded to this evaluation: 11
Response Percentage: 64.71%

Quantitative

Question #	Question Prompt	Count	Percentage	Mean	St. Dev.	Median
Group 1						
1	Rate the instructor's overall organization and presentation of the course material.	11	100%	4.45	.52	4.00
	1 = Poor	0	.00%			
	2 = Below Average	0	.00%			
	3 = Average	0	.00%			
	4 = Good	6	54.55%			
	5 = Excellent	5	45.45%			
	Not Applicable	0	.00%			
	DID NOT RESPOND	0	.00%			
2	Rate the instructor's focus on the student learning outcomes listed in the syllabus.	11	100%	4.64	.50	5.00
	1 = Poor	0	.00%			
	2 = Below Average	0	.00%			
	3 = Average	0	.00%			
	4 = Good	4	36.36%			
	5 = Excellent	7	63.64%			
	Not Applicable	0	.00%			
	DID NOT RESPOND	0	.00%			
3	Rate the instructor's teaching overall.	11	100%	4.55	.52	5.00
	1 = Poor	0	.00%			
	2 = Below Average	0	.00%			
	3 = Average	0	.00%			

	4 = Good	5	45.45%			
	5 = Excellent	6	54.55%			
	Not Applicable	0	.00%			
	DID NOT RESPOND	0	.00%			
Group 2						
4	Rate the instructor's enhancement of your understanding of the subject matter.	11	100%	4.36	.81	5.00
	1 = Poor	0	.00%			
	2 = Below Average	0	.00%			
	3 = Average	2	18.18%			
	4 = Good	3	27.27%			
	5 = Excellent	6	54.55%			
	Not Applicable	0	.00%			
	DID NOT RESPOND	0	.00%			
5	Rate the contribution of exams to the learning process.	11	100%	4.09	1.04	4.00
	1 = Poor	0	.00%			
	2 = Below Average	1	9.09%			
	3 = Average	2	18.18%			
	4 = Good	3	27.27%			
	5 = Excellent	5	45.45%			
	Not Applicable	0	.00%			
	DID NOT RESPOND	0	.00%			
6	Rate the contribution of assignments to the learning process.	11	100%	4.18	.98	4.00
	1 = Poor	0	.00%			
	2 = Below Average	1	9.09%			
	3 = Average	1	9.09%			
	4 = Good	4	36.36%			
	5 = Excellent	5	45.45%			
	Not Applicable	0	.00%			
	DID NOT RESPOND	0	.00%			
7	Rate the instructor's effective use of class time.	11	100%	4.64	.67	5.00
	1 = Poor	0	.00%			
	2 = Below Average	0	.00%			
	3 = Average	1	9.09%			
	4 = Good	2	18.18%			
	5 = Excellent	8	72.73%			
	Not Applicable	0	.00%			
	DID NOT RESPOND	0	.00%			

8	Rate the instructor's clarity of presentation of materials.	11	100%	4.45	.69	5.00
	1 = Poor	0	.00%			
	2 = Below Average	0	.00%			
	3 = Average	1	9.09%			
	4 = Good	4	36.36%			
	5 = Excellent	6	54.55%			
	Not Applicable	0	.00%			
	DID NOT RESPOND	0	.00%			
9	Rate the instructor's helpfulness.	11	100%	4.55	.52	5.00
	1 = Poor	0	.00%			
	2 = Below Average	0	.00%			
	3 = Average	0	.00%			
	4 = Good	5	45.45%			
	5 = Excellent	6	54.55%			
	Not Applicable	0	.00%			
	DID NOT RESPOND	0	.00%			
10	Rate the instructor's responsiveness.	11	100%	4.82	.40	5.00
	1 = Poor	0	.00%			
	2 = Below Average	0	.00%			
	3 = Average	0	.00%			
	4 = Good	2	18.18%			
	5 = Excellent	9	81.82%			
	Not Applicable	0	.00%			
	DID NOT RESPOND	0	.00%			
11	Rate the instructor's demonstrated mastery of the subject matter.	10	91%	4.80	.42	5.00
	1 = Poor	0	.00%			
	2 = Below Average	0	.00%			
	3 = Average	0	.00%			
	4 = Good	2	18.18%			
	5 = Excellent	8	72.73%			
	Not Applicable	1	9.09%			
	DID NOT RESPOND	1	9.09%			
12	Rate the instructor's stimulation of your interest in the subject.	11	100%	4.36	.81	5.00
	1 = Poor	0	.00%			
	2 = Below Average	0	.00%			
	3 = Average	2	18.18%			
	4 = Good	3	27.27%			
	5 = Excellent	6	54.55%			
	Not Applicable	0	.00%			

DID NOT RESPOND

0

.00%

Group Totals	Mean	St. Dev.	Median
Group 1	4.55.51	5.00	
Group 2	4.47.75	5.00	

Overall Total	Mean	St. Dev.	Median
4.49.69	5.00		

Qualitative

14 *What were the instructor's strengths?*

A: n/a

A: I think Professor Cooksy was super helpful in understanding the subject. I am very glad I took this class with him.

A: Incredibly kind-hearted and sincere. Always wanted to help students.

A: very nice

A: Was always quick to respond to emails. Office hours and review sessions were very helpful. Practice problems for the exams helped a lot

A: Dr. Cooksy seemed like he had a genuine interest in helping students learn the material. His examples sessions were useful.

A: The professor was able to navigate topics with ease and offered great examples for students to understand the concepts presented. Furthermore, his review sessions helped answer any leftover questions.

A: They were well organized and able to adjust to the class' pace.

A: Being clear and helpful when you have questions.

2 student(s) did not respond to this question.

15 *In what ways might the instructor improve this course?*

A: Give more time for exams

A: Make the exams more like what we actually learn in class instead of being overly difficult (which discourages students from learning)

A: It was easy to get lost in lecture with all the variables, so a clearer explanation as we learned them (especially ones with multiple meanings) would have been helpful. Additionally, I noticed that some lecture recordings did not appear under the announcements with all the rest. I like to go back to watch the recordings, so hopefully all of them will be available when we return in person.

A: The exams were still extremely hard because the pressure of needing to complete a lot of problems in 20 mins was not enough time. You had to REALLY master these topics and most of the time the practice problems just grazed what we learned. Most of the time exams couldn't be finished because of time crunch but I know if I had more time I would have been able to finish it.

A: Maybe increase time for exams as each student works at different paces and 20 minutes is never enough time.

A: n/a

A: There could be more opportunities to demonstrate how to apply the concepts in a helpful way and which would resemble the exams more accurately apart from homework

A: No improvement.

3 student(s) did not respond to this question.

18 *What is your major?*

A: chemistry

A: Biochemistry.

A: Biochemistry

A: Chemistry

A: Chemistry emphasis in biochemistry

A: Chemistry

A: Chemistry

A: chemistry

A: biochemistry

A: Biochemistry

1 student(s) did not respond to this question.

Section Detail

Class: CHEM 0410A - PHYSICAL CHEMISTRY
Instructor: COOKSY,ANDREW L
Schedule Number: 34089, Spring 2021
Instrument: CoS Lecture 111616.2
Date Printed: 12/02/2024 16:10:40
Enrolled in class: 15
Responded to this evaluation: 10
Response Percentage: 66.67%

Quantitative

Question #	Question Prompt	Count	Percentage	Mean	St. Dev.	Median
Group 1						
1	Rate the instructor's overall organization and presentation of the course material.	10	100%	4.60	.52	5.00
	1 = Poor	0	.00%			
	2 = Below Average	0	.00%			
	3 = Average	0	.00%			
	4 = Good	4	40.00%			
	5 = Excellent	6	60.00%			
	Not Applicable	0	.00%			
	DID NOT RESPOND	0	.00%			
2	Rate the instructor's focus on the student learning outcomes listed in the syllabus.	10	100%	4.50	.97	5.00
	1 = Poor	0	.00%			
	2 = Below Average	1	10.00%			
	3 = Average	0	.00%			
	4 = Good	2	20.00%			
	5 = Excellent	7	70.00%			
	Not Applicable	0	.00%			
	DID NOT RESPOND	0	.00%			
3	Rate the instructor's teaching overall.	10	100%	4.50	.71	5.00
	1 = Poor	0	.00%			
	2 = Below Average	0	.00%			
	3 = Average	1	10.00%			

	4 = Good	3	30.00%			
	5 = Excellent	6	60.00%			
	Not Applicable	0	.00%			
	DID NOT RESPOND	0	.00%			
Group 2						
4	Rate the instructor's enhancement of your understanding of the subject matter.	10	100%	4.00	1.25	4.50
	1 = Poor	0	.00%			
	2 = Below Average	2	20.00%			
	3 = Average	1	10.00%			
	4 = Good	2	20.00%			
	5 = Excellent	5	50.00%			
	Not Applicable	0	.00%			
	DID NOT RESPOND	0	.00%			
5	Rate the contribution of exams to the learning process.	10	100%	3.60	1.17	4.00
	1 = Poor	1	10.00%			
	2 = Below Average	0	.00%			
	3 = Average	3	30.00%			
	4 = Good	4	40.00%			
	5 = Excellent	2	20.00%			
	Not Applicable	0	.00%			
	DID NOT RESPOND	0	.00%			
6	Rate the contribution of assignments to the learning process.	10	100%	3.90	1.10	4.00
	1 = Poor	0	.00%			
	2 = Below Average	1	10.00%			
	3 = Average	3	30.00%			
	4 = Good	2	20.00%			
	5 = Excellent	4	40.00%			
	Not Applicable	0	.00%			
	DID NOT RESPOND	0	.00%			
7	Rate the instructor's effective use of class time.	10	100%	4.60	.52	5.00
	1 = Poor	0	.00%			
	2 = Below Average	0	.00%			
	3 = Average	0	.00%			
	4 = Good	4	40.00%			
	5 = Excellent	6	60.00%			
	Not Applicable	0	.00%			
	DID NOT RESPOND	0	.00%			

8	Rate the instructor's clarity of presentation of materials.	10	100%	4.20	.79	4.00
	1 = Poor	0	.00%			
	2 = Below Average	0	.00%			
	3 = Average	2	20.00%			
	4 = Good	4	40.00%			
	5 = Excellent	4	40.00%			
	Not Applicable	0	.00%			
	DID NOT RESPOND	0	.00%			
9	Rate the instructor's helpfulness.	10	100%	4.60	.70	5.00
	1 = Poor	0	.00%			
	2 = Below Average	0	.00%			
	3 = Average	1	10.00%			
	4 = Good	2	20.00%			
	5 = Excellent	7	70.00%			
	Not Applicable	0	.00%			
	DID NOT RESPOND	0	.00%			
10	Rate the instructor's responsiveness.	10	100%	4.80	.42	5.00
	1 = Poor	0	.00%			
	2 = Below Average	0	.00%			
	3 = Average	0	.00%			
	4 = Good	2	20.00%			
	5 = Excellent	8	80.00%			
	Not Applicable	0	.00%			
	DID NOT RESPOND	0	.00%			
11	Rate the instructor's demonstrated mastery of the subject matter.	10	100%	4.70	.48	5.00
	1 = Poor	0	.00%			
	2 = Below Average	0	.00%			
	3 = Average	0	.00%			
	4 = Good	3	30.00%			
	5 = Excellent	7	70.00%			
	Not Applicable	0	.00%			
	DID NOT RESPOND	0	.00%			
12	Rate the instructor's stimulation of your interest in the subject.	10	100%	4.10	1.29	4.50
	1 = Poor	1	10.00%			
	2 = Below Average	0	.00%			
	3 = Average	1	10.00%			
	4 = Good	3	30.00%			
	5 = Excellent	5	50.00%			
	Not Applicable	0	.00%			

DID NOT RESPOND

0

.00%

Group Totals	Mean	St. Dev.	Median
Group 1	4.53.73	5.00	
Group 2	4.28.96	5.00	

Overall Total	Mean	St. Dev.	Median
4.34.91	5.00		

Qualitative

14 *What were the instructor's strengths?*

- A: He is very straight and to the point in regards what he is looking for in our understanding of the material. Responds very quickly and genuinely is interested in the students understanding
- A: his lectures.
- A: Ability to elaborate any reason for the "why" in the subject
- A: They held many chances to learn and ask questions in both office hours and problem solving sessions which I found to be very helpful.

6 student(s) did not respond to this question.

15 *In what ways might the instructor improve this course?*

- A: Time given for exams, It is very complex and difficult material and 20 minutes to do an exam is not enough time. I did poorly mostly because I always ran out of time
- A: Give more examples. I've never been so lost in my life! I feel like the exams where not really related to the material. I felt overwhelmed throughout the whole class. I tried looking for tutors and enrolling in chem 210 but nothing. I just wished there were more examples for students to follow.
- A: Please make the tests longer than 20 minutes. I found that I made easy algebraic mistakes because of the time rush. I dont mean to make it the full class period but at least 25 or 30 minutes
- A: Stress that the grade received after difficult exams are not going to impact as much as shown... The class average on every exam was <50 points out of 100. This does not look good when the grade is curved in ways and exams are dropped.
- A: I think the only part of the course that I would like to see changed is the exams, as 20 minutes is a small amount of time, and induces anxiety.

5 student(s) did not respond to this question.

18 *What is your major?*

- A: Chemistry with emphasis in biochemistry
- A: Biochemistry
- A: Chemistry

A: Biochemistry

6 student(s) did not respond to this question.