

Dear Aimin Liu, (as private and confidential)

UTSA Course Evaluation Survey Results

Dear Aimin Liu,

In the attachment you will find the evaluation results of the survey 22155 CHE 5313 001 Advanced Biochemistry.

The overall indicator is listed first. It consists of the following scales:

The overall indicator is followed by the individual average values of the scales mentioned above. In the second part of the analysis the average values of all individual questions are listed.

If you have questions about the evaluation system please contact Leanne Charlton or Doug Atkinson at evaluate@utsa.edu

Aimin Liu

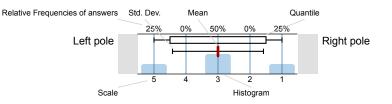
22155 CHE 5313 001 Advanced Biochemistry (19 Spring)



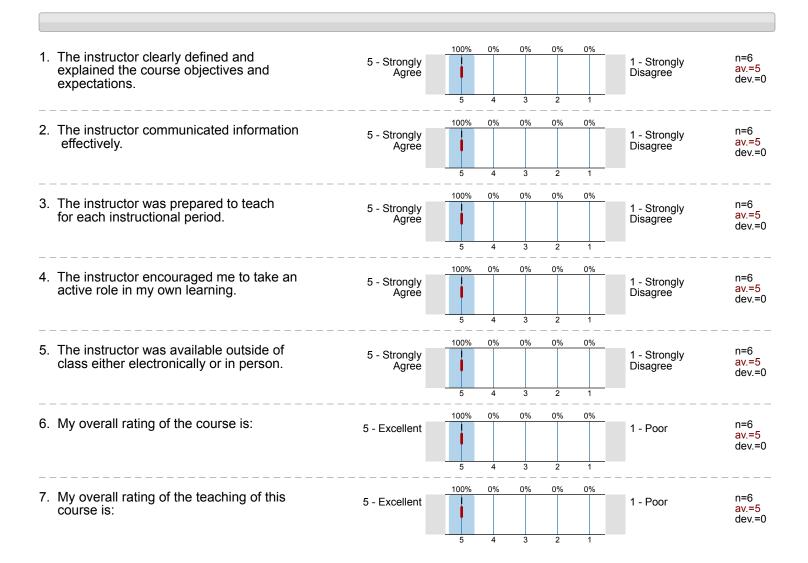
Survey Results

Legend

Question text

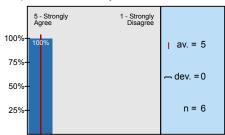


n=No. of responses av.=Mean dev.=Std. Dev. ab.=Abstention

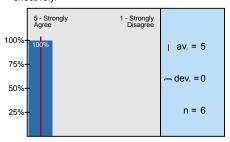


Histogram for scaled questions

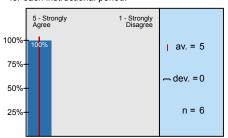
The instructor clearly defined and explained the course objectives and



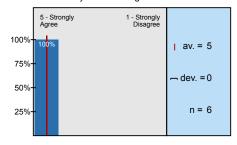
2. The instructor communicated information effectively.



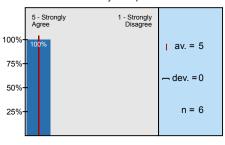
3. The instructor was prepared to teach for each instructional period.



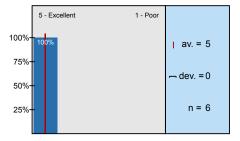
4. The instructor encouraged me to take an active role in my own learning.



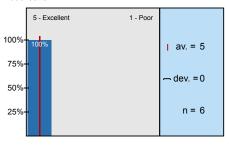
5. The instructor was available outside of class either electronically or in person.



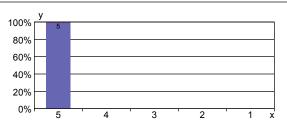
6. My overall rating of the course is:



7. My overall rating of the teaching of this course is:



	у	5	4	3	2	1	
х							
5		100%	0%	0%	0%	0%	100%
4		0%	0%	0%	0%	0%	0%
3		0%	0%	0%	0%	0%	0%
2		0%	0%	0%	0%	0%	0%
1		0%	0%	0%	0%	0%	0%
		100%	0%	0%	0%	0%	100%



x: 7. My overall rating of the teaching of this course is:

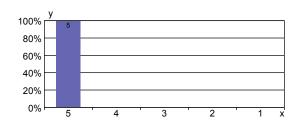
- 5: 5 Excellent
- 4: 4 Above Average
- 3: 3 Average
- 2: 2 Below Average
- 1: 1 Poor

	у	5	4	3	2	1	
х							
5		100%	0%	0%	0%	0%	100%
4		0%	0%	0%	0%	0%	0%
3		0%	0%	0%	0%	0%	0%
2		0%	0%	0%	0%	0%	0%
1		0%	0%	0%	0%	0%	0%
		100%	0%	0%	0%	0%	100%

y: 6. My overall rating of the course is:

- 5: 5 Excellent
- 4: 4 Above Average
- 3: 3 Average
- 2: 2 Below Average
- 1: 1 Poor

	у	5	4	3	2	1	
х							
5		100%	0%	0%	0%	0%	100%
4		0%	0%	0%	0%	0%	0%
3		0%	0%	0%	0%	0%	0%
2		0%	0%	0%	0%	0%	0%
1		0%	0%	0%	0%	0%	0%
		100%	0%	0%	0%	0%	100%



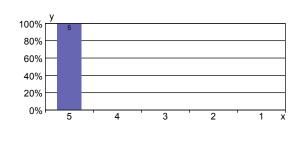
x: 7. My overall rating of the teaching of this course is:

- 5: 5 Excellent
- 4: 4 Above Average
- 3: 3 Average
- 2: 2 Below Average
- 1: 1 Poor

	у	5	4	3	2	1	
х							
5		100%	0%	0%	0%	0%	100%
4		0%	0%	0%	0%	0%	0%
3		0%	0%	0%	0%	0%	0%
2		0%	0%	0%	0%	0%	0%
1		0%	0%	0%	0%	0%	0%
		100%	0%	0%	0%	0%	100%

y: 1. The instructor clearly defined and explained the course objectives and

- 5: 5 Strongly Agree
- 4: 4 Agree
- 3: 3 Neutral
- 2: 2 Disagree
- 1: 1 Strongly Disagree



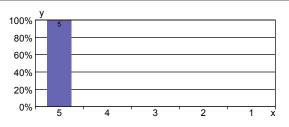
x: 7. My overall rating of the teaching of this course is:

- 5: 5 Excellent
- 4: 4 Above Average
- 3: 3 Average
- 2: 2 Below Average
- 1: 1 Poor

y: 2. The instructor communicated information effectively.

- 5: 5 Strongly Agree
- 4: 4 Agree
- 3: 3 Neutral
- 2: 2 Disagree
- 1: 1 Strongly Disagree

	у	5	4	3	2	1	
Х							
5		100%	0%	0%	0%	0%	100%
4		0%	0%	0%	0%	0%	0%
3		0%	0%	0%	0%	0%	0%
2		0%	0%	0%	0%	0%	0%
1		0%	0%	0%	0%	0%	0%
		100%	0%	0%	0%	0%	100%



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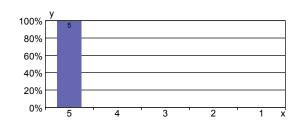
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4		0%	0%	0%	0%	0%	0%
3		0%	0%	0%	0%	0%	0%
2		0%	0%	0%	0%	0%	0%
1		0%	0%	0%	0%	0%	0%
		100%	0%	0%	0%	0%	100%

y: 3. The instructor was prepared to teach for each instructional period.

- 5: 5 Strongly Agree
- 4: 4 Agree
- 3: 3 Neutral
- 2: 2 Disagree
- 1: 1 Strongly Disagree

	у	5	4	3	2	1	
х							
5		100%	0%	0%	0%	0%	100%
4		0%	0%	0%	0%	0%	0%
3		0%	0%	0%	0%	0%	0%
2		0%	0%	0%	0%	0%	0%
1		0%	0%	0%	0%	0%	0%
		100%	0%	0%	0%	0%	100%



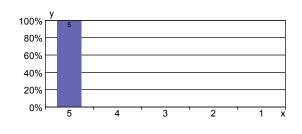
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2		0%	0%	0%	0%	0%	0%
1		0%	0%	0%	0%	0%	0%
		100%	0%	0%	0%	0%	100%

y: 4. The instructor encouraged me to take an active role in my own learning.

- 5: 5 Strongly Agree
- 4: 4 Agree
- 3: 3 Neutral
- 2: 2 Disagree
- 1: 1 Strongly Disagree



x: 7. My overall rating of the teaching of this course is:

- 5: 5 Excellent
- 4: 4 Above Average
- 3: 3 Average
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y: 5. The instructor was available outside of class either electronically or in person.

- 5: 5 Strongly Agree
- 4: 4 Agree
- 3: 3 Neutral
- 2: 2 Disagree
- 1: 1 Strongly Disagree

Profile

Subunit: College of Sciences

Name of the instructor:

Aimin Liu

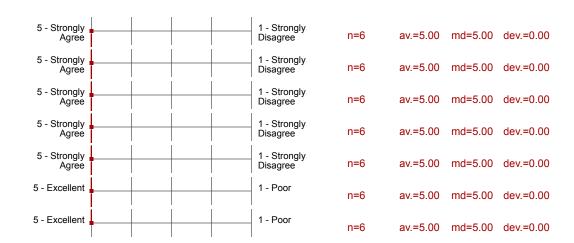
Name of the course: (Name of the survey) 22155 CHE 5313 001 Advanced Biochemistry (2019201-22155)

Values used in the profile line: Mean

The instructor clearly defined and explained the course objectives and expectations.

The instructor communicated information effectively.

- 3. The instructor was prepared to teach for each instructional period.
- 4. The instructor encouraged me to take an active role in my own learning.
- 5. The instructor was available outside of class either electronically or in person.
- 6. My overall rating of the course is:
- 7. My overall rating of the teaching of this



Comments Report

Your written comments are an important part of your course and instructor evaluation. Please provide feedback in the box below on aspects of the course and/or the instructor that were most effective or need improvement. Student comments will be provided to your instructor only after course grades have been submitted. The instructor may, but is not obligated to, share these comments with others or include them in any evaluation process.

- A very good course taught by a very smart and articulate man.
- Best Biochemistry class I have ever taken. I enjoyed learning the material.
- I appreciate the way the course was set up. It took a more in depth look at biochemistry concepts and then showed the research that had lead to the discovery of the topic. Furthermore, the topic was then discuss in terms of current research. Which highlighted the importance and application of the concept. I felt like the course was everything I could have expected in a graduate course. Thanks for the EPR lecture.
- I enjoyed the fact that we learned about real cutting edge research that is too new to be in textbooks. I liked that in addition to theory, we were also provided with insights into practical laboratory practice and technique.

Hands down the best thing in this course has been inclusion of metal chemistry and EPR!!!! It is so hard to find someone that understands these topics past a textbook level. I have learned more about EPR and its applications from this course than anywhere else combined.

I liked that the instructor was not afraid to state if he disagreed with certain ideas presented in textbooks or research, proceeding to explain why providing examples.

Example of what I have gained from this course:

I synthesize ligands for iron coordination. I now understands why my ligand was designed the way it was, and how it theoretically would react with molecular oxygen. I feel as if I now possess a deeper understanding of enzyme sites and can now see into the theory of ligand design. I no longer just see ligand, i see the intentions of its design. With this I now question ligands, imagining if they were modified and the changes good/bad that would accompany them as well as the ability to probe/observe these changes via EPR.

My previous experience with biochemistry (not this same instructor, a different instructor) left me with a bad impression of the subject, in fact I dreaded taking this course at first. I felt this way because in my previous experience the coursework was 100% memorization with no insight into the chemistry behind what we were memorizing was elucidated and questions of such were quickly dismissed. After taking this course I have realized I love biochemistry, it is such a beautiful subject. I now have the ability to appreciate the complexity of nature on a deeper level, that I may look to chemistry in nature as my guide. It is chemically religious in a sense.

This course facilitated my growth as both a graduate student and researcher, it was much better than I could have ever anticipated.

Really great and interesting class!

Profile

Subunit: College of Sciences

Name of the instructor:

Aimin Liu

Name of the course: (Name of the survey) 22155 CHE 5313 001 Advanced Biochemistry (2019201-22155)

Comparative line:

Spring 2019 Department Summary-SC-CHE-14A Compilation:

Compilation:

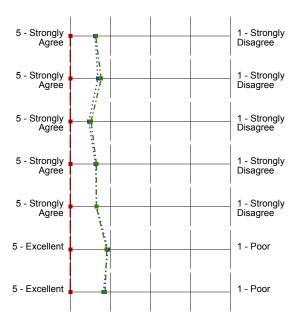
Comparative line:

2019_Spring_College_of_Sciences

Values used in the profile line: Mean

The instructor clearly defined and explained the course objectives and expectations.

- 2. The instructor communicated information effectively.
- 3. The instructor was prepared to teach for each instructional period.
- 4. The instructor encouraged me to take an active role in my own learning.
- 5. The instructor was available outside of class either electronically or in person.
- 6. My overall rating of the course is:
- 7. My overall rating of the teaching of this course is:



n=6	av.=5.00	md=5.00	dev.=0.00
n=4139	av.=4.38	md=5.00	dev.=0.92
n=21918	av.=4.36	md=5.00	dev.=0.95
n=6	av.=5.00	md=5.00	dev.=0.00
n=4134	av.=4.31	md=5.00	dev.=0.97
n=21897	av.=4.23	md=5.00	dev.=1.06
n=6	av.=5.00	md=5.00	dev.=0.00
n=4130	av.=4.54	md=5.00	dev.=0.79
n=21868	av.=4.48	md=5.00	dev.=0.87
n=6	av.=5.00	md=5.00	dev.=0.00
n=4125	av.=4.37	md=5.00	dev.=0.94
n=21850	av.=4.35	md=5.00	dev.=0.96
n=6	av.=5.00	md=5.00	dev.=0.00
n=4101	av.=4.34	md=5.00	dev.=0.93
n=21751	av.=4.35	md=5.00	dev.=0.93
n=6	av.=5.00	md=5.00	dev.=0.00
n=4141	av.=4.06	md=4.00	dev.=1.08
n=21925	av.=4.09	md=4.00	dev.=1.09
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n=4141	av.=4.17	md=5.00	dev.=1.06
n=21925	av.=4.13	md=5.00	dev.=1.12