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 12192 CHE 4303 001 Biochemistry(Q).

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

   5 - Strongly Agree
   78.6% 3.6% 10.7% 0% 7.1%
   1 - Strongly Disagree
   n=28
   av.=4.46
dev.=1.17

2. The instructor communicated information effectively.

   5 - Strongly Agree
   67.9% 14.3% 3.6% 10.7% 3.6%
   1 - Strongly Disagree
   n=28
   av.=4.32
dev.=1.19

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

   5 - Strongly Agree
   78.6% 7.1% 3.6% 3.6% 7.1%
   1 - Strongly Disagree
   n=28
   av.=4.46
dev.=1.2

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

   5 - Strongly Agree
   75% 10.7% 3.6% 3.6% 7.1%
   1 - Strongly Disagree
   n=28
   av.=4.43
dev.=1.2

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

   5 - Strongly Agree
   57.1% 21.4% 10.7% 3.6% 7.1%
   1 - Strongly Disagree
   n=28
   av.=4.18
dev.=1.22

6. My overall rating of the course is:

   5 - Excellent
   67.9% 14.3% 14.3% 3.6% 0%
   1 - Poor
   n=28
   av.=4.46
dev.=0.88

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

   5 - Excellent
   75% 10.7% 14.3% 0% 0%
   1 - Poor
   n=28
   av.=4.61
dev.=0.74
1. The instructor clearly defined and explained the course objectives and  
   
   ![Histogram](image1)

   5 - Strongly Agree  1 - Strongly Disagree
   75%  7%  7%
   75%  7%
   n = 28

   av. = 4.46
   dev. = 1.17

2. The instructor communicated information effectively.
   
   ![Histogram](image2)

   5 - Strongly Agree  1 - Strongly Disagree
   88%  11%  1%
   88%  11%  1%
   n = 28

   av. = 4.32
   dev. = 1.19

3. The instructor was prepared to teach for each instructional period.
   
   ![Histogram](image3)

   5 - Strongly Agree  1 - Strongly Disagree
   79%  7%  7%
   79%  7%  7%
   n = 28

   av. = 4.46
   dev. = 1.2

4. The instructor encouraged me to take an active role in my own learning.
   
   ![Histogram](image4)

   5 - Strongly Agree  1 - Strongly Disagree
   75%  7%  7%
   75%  7%  7%
   n = 28

   av. = 4.43
   dev. = 1.2

5. The instructor was available outside of class either electronically or in person.
   
   ![Histogram](image5)

   5 - Strongly Agree  1 - Strongly Disagree
   57%  21%  11%  7%
   57%  21%  11%  7%
   n = 28

   av. = 4.18
   dev. = 1.22

6. My overall rating of the course is:
   
   ![Histogram](image6)

   5 - Excellent  1 - Poor
   75%  75%  75%  75%
   75%  75%  75%  75%
   n = 28

   av. = 4.61
   dev. = 0.74

7. My overall rating of the teaching of this course is:
   
   ![Histogram](image7)

   5 - Excellent  1 - Poor
   75%  75%  75%  75%
   75%  75%  75%  75%
   n = 28

   av. = 4.61
   dev. = 0.74
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

5 90.5% 9.5% 0% 0% 0% 100%
4 0% 66.7% 33.3% 0% 0% 100%
3 0% 0% 75% 25% 0% 100%
2 0% 0% 0% 0% 0% 0%
1 0% 0% 0% 0% 0% 0%

67.9% 14.3% 14.3% 3.6% 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

5 100%
4 4.8% 33.3% 0% 0% 0%
3 95.2% 0% 0% 0% 0% 100%
2 25% 0% 0% 0% 0% 100%
1 0% 0% 0% 0% 0% 0%

78.6% 3.6% 10.7% 0% 7.1% 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

5 67.9% 14.3% 14.3% 3.6% 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%

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

5 100%
4 95.2% 0% 0% 0% 0% 100%
3 25% 0% 0% 0% 0% 100%
2 0% 0% 0% 0% 0% 0%
1 0% 0% 0% 0% 0% 0%

78.6% 3.6% 10.7% 0% 7.1% 100%

y: 2. The instructor communicated information effectively.
5: 5 - Strongly Agree
4: 4 - Agree
3: 3 - Neutral
2: 2 - Disagree
1: 1 - Strongly Disagree

5 100%
4 95.2% 0% 0% 0% 0% 100%
3 25% 0% 0% 0% 0% 100%
2 0% 0% 0% 0% 0% 0%
1 0% 0% 0% 0% 0% 0%

78.6% 3.6% 10.7% 0% 7.1% 100%
### x: 7. My overall rating of the teaching of this course is:

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

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

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

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

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

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

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

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

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

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

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

<table>
<thead>
<tr>
<th>Subunit:</th>
<th>College of Sciences</th>
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<tbody>
<tr>
<td>Name of the instructor:</td>
<td>Aimin Liu</td>
</tr>
<tr>
<td>Name of the course:</td>
<td>12192 CHE 4303 001 Biochemistry(Q) (2018101-12192)</td>
</tr>
</tbody>
</table>

Values used in the profile line: Mean

1. The instructor clearly defined and explained the course objectives and expectations.
   - 5 - Strongly Agree
   - 1 - Strongly Disagree
   - n=28  av.=4.46  md=5.00  dev.=1.17

2. The instructor communicated information effectively.
   - 5 - Strongly Agree
   - 1 - Strongly Disagree
   - n=28  av.=4.32  md=5.00  dev.=1.19

3. The instructor was prepared to teach for each instructional period.
   - 5 - Strongly Agree
   - 1 - Strongly Disagree
   - n=28  av.=4.46  md=5.00  dev.=1.20

4. The instructor encouraged me to take an active role in my own learning.
   - 5 - Strongly Agree
   - 1 - Strongly Disagree
   - n=28  av.=4.43  md=5.00  dev.=1.20

5. The instructor was available outside of class either electronically or in person.
   - 5 - Strongly Agree
   - 1 - Strongly Disagree
   - n=28  av.=4.18  md=5.00  dev.=1.22

6. My overall rating of the course is:
   - 5 - Excellent
   - 1 - Poor
   - n=28  av.=4.46  md=5.00  dev.=0.88

7. My overall rating of the teaching of this course is:
   - 5 - Excellent
   - 1 - Poor
   - n=28  av.=4.61  md=5.00  dev.=0.74
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.

- Because this is a year-long course packed into 1 semester, Dr. Liu is forced to rush through content rather than taking the time to focus on it. Thus I found myself cramming rather than actually caring to learn the content. Also the course was at 6PM for over an hour which made it hard to attend regularly, especially when I could just find the notes on Blackboard.

- Dr Lei is an excellent teacher. He is very knowledgeable and loves what he does.

- Dr. Liu is amazing! He is everything I want in an instructor: great, simple to learn teaching style with emphasis on core concepts, encouraged us to learn and not memorize, and had true passion for the field. I am grateful for the opportunity to be taught biochemistry by him. I honestly cannot think of a way to improve the course besides increasing the class size.

- Dr. Liu is honestly one of the best professors I have ever had. He explains things very clearly, is very passionate about what he teaches and wants us to share in that passion. He brings humor to what he teaches, and also simplifies extremely complicated pathways in order for us to grasp much better. I would highly recommend him to anyone.

- Dr. Liu is thorough, passionate, patient, encouraging, and straightforward. I am so grateful to be taking this class.

- Dr. Liu is very clear on what he wants his students to review for the exam and delivers his lectures in an inspiring way.

- Dr. Liu is very passionate about Biochemistry and it reflects in his lectures. He is very knowledgeable about the course and makes class enjoyable. His powerpoint lectures highlight the most important aspects of Biochemistry, they are easy to follow and as long as you understand the concepts in the powerpoints you should succeed in this class.

- Dr. Liu is a wonderful professor. If any suggestions can be made, he should put suggested questions from the textbook for students to practice with.

- EXCELLENT

- Excellent and kind instructor who genuinely cares about his students learning. The exams were definitely fair but not too easy. Thank you!

- I like that the class emphasized the why over the what. I figured biochemistry would just be about going over the enzymes and compounds found in pathways. However, the way that this class is taught, why a pathway has certain enzymes, or why it makes certain compounds is also given just as much attention, which makes the subject far more interesting to learn.

- I truly believe that Dr. Liu is one of the best professors at the university and I encourage anyone and everyone who is taking biochemistry to take his course(s). The understanding and appreciation I have for several previously learned pathways (glycolysis, TCA cycle, oxphos) and general topics have increased greatly compared to what they were prior to taking his course. The course is not easy, but students who take the initiative to study on their own, ask questions, and most importantly attend lecture will most likely do well.

- I wish he teaches the basics first before going into more advanced topics. I also wish that he could be more clear when explaining each concepts so that it is easier to understand.

- It is a really good class. Sometime I could not understand due to thick accent and talking a little low in volume but I learned a lot.

- Keep doing what you are doing.

- ONE OF MY FAVORITE PROFESSORS. He was so knowledgeable and he had a great sense of humor. I don't see how students can not like him. They're probably the ones that never show up to class. His accent is not much of a problem either! Very easy to understand!

- The class was great and taught biochemistry at a very good pace.

- please allow the students to bring the data home so they can look at again and constructed a good result. Finishing the whole things in the lab is hard and since they are in rush they wont able to understand and have a chance to have a good look at the data and what is the reason of those numbers. Thanks.