**Profile**

<table>
<thead>
<tr>
<th>Subunit:</th>
<th>College of Sciences</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name of the instructor:</td>
<td>Aimin Liu</td>
</tr>
<tr>
<td>Name of the course:</td>
<td>38372 CHE 4313 001 Biochemistry II (2023201-38372)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Comparative line:</th>
<th>Compilation:</th>
</tr>
</thead>
<tbody>
<tr>
<td>2023-Spring-SC-Dept_of_Chemistry-16-week</td>
<td>2023-Spring-College-of-Sciences-16-week</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=16  av.=4.81  md=5.00  dev.=0.40
   - n=2664  av.=4.24  md=5.00  dev.=1.03
   - n=17919  av.=4.43  md=5.00  dev.=0.90

2. The instructor communicated information effectively.
   - **5 - Strongly Agree**
   - **1 - Strongly Disagree**
   - n=16  av.=4.50  md=5.00  dev.=0.73
   - n=2665  av.=4.12  md=5.00  dev.=1.11
   - n=17923  av.=4.33  md=5.00  dev.=1.00

3. The instructor was prepared to teach for each instructional period.
   - **5 - Strongly Agree**
   - **1 - Strongly Disagree**
   - n=16  av.=4.69  md=5.00  dev.=0.48
   - n=2663  av.=4.34  md=5.00  dev.=1.00
   - n=17890  av.=4.48  md=5.00  dev.=0.87

4. The instructor encouraged me to take an active role in my own learning.
   - **5 - Strongly Agree**
   - **1 - Strongly Disagree**
   - n=16  av.=4.75  md=5.00  dev.=1.00
   - n=2663  av.=4.22  md=5.00  dev.=0.94
   - n=17885  av.=4.38  md=5.00  dev.=0.94

5. The instructor was available outside of class either electronically or in person.
   - **5 - Strongly Agree**
   - **1 - Strongly Disagree**
   - n=16  av.=4.25  md=5.00  dev.=1.04
   - n=2661  av.=4.25  md=5.00  dev.=0.91
   - n=17831  av.=4.40  md=5.00  dev.=0.91

6. My overall rating of the course is:
   - **5 - Excellent**
   - **1 - Poor**
   - n=16  av.=4.63  md=5.00  dev.=1.06
   - n=2670  av.=3.80  md=4.00  dev.=0.06
   - n=17942  av.=4.17  md=4.00  dev.=1.22

7. My overall rating of the teaching of this course is:
   - **5 - Excellent**
   - **1 - Poor**
   - n=16  av.=4.69  md=5.00  dev.=0.82
   - n=2670  av.=3.95  md=4.00  dev.=1.20
   - n=17942  av.=4.21  md=5.00  dev.=1.08
Survey Results

Legend

<table>
<thead>
<tr>
<th>Question text</th>
<th>Relative Frequencies of answers</th>
<th>Std. Dev.</th>
<th>Mean</th>
<th>Quantile</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. 1) The instructor clearly defined and explained the course objectives and expectations.</td>
<td>![Histogram](5 - Strongly Agree)</td>
<td>81.3%</td>
<td>18.8%</td>
<td>0%</td>
</tr>
<tr>
<td>1. 2) The instructor communicated information effectively.</td>
<td>![Histogram](5 - Strongly Agree)</td>
<td>62.5%</td>
<td>25%</td>
<td>12.5%</td>
</tr>
<tr>
<td>1. 3) The instructor was prepared to teach for each instructional period.</td>
<td>![Histogram](5 - Strongly Agree)</td>
<td>68.8%</td>
<td>31.3%</td>
<td>0%</td>
</tr>
<tr>
<td>1. 4) The instructor encouraged me to take an active role in my own learning.</td>
<td>![Histogram](5 - Strongly Agree)</td>
<td>75%</td>
<td>25%</td>
<td>0%</td>
</tr>
<tr>
<td>1. 5) The instructor was available outside of class either electronically or in person.</td>
<td>![Histogram](5 - Strongly Agree)</td>
<td>56.3%</td>
<td>18.8%</td>
<td>18.8%</td>
</tr>
<tr>
<td>1. 6) My overall rating of the course is:</td>
<td>![Histogram](5 - Excellent)</td>
<td>68.8%</td>
<td>31.3%</td>
<td>0%</td>
</tr>
<tr>
<td>1. 7) My overall rating of the teaching of this course is:</td>
<td>![Histogram](5 - Excellent)</td>
<td>68.8%</td>
<td>31.3%</td>
<td>0%</td>
</tr>
</tbody>
</table>
1. The instructor clearly defined and explained the course objectives and 
   av. = 4.81  
   dev. = 0.4  
   n = 16

2. The instructor communicated information effectively.  
   av. = 4.5  
   dev. = 0.73  
   n = 16

3. The instructor was prepared to teach for each instructional period.  
   av. = 4.69  
   dev. = 0.48  
   n = 16

4. The instructor encouraged me to take an active role in my own learning.  
   av. = 4.75  
   dev. = 0.45  
   n = 16

5. The instructor was available outside of class either electronically or in person.  
   av. = 4.25  
   dev. = 1  
   n = 16

6. My overall rating of the course is:  
   av. = 4.63  
   dev. = 0.62  
   n = 16

7. My overall rating of the teaching of this course is:  
   av. = 4.69  
   dev. = 0.48  
   n = 16
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: 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

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: 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
## Aimin Liu, 38372 CHE 4313 001 Biochemistry II

### Class Climate Evaluation

<table>
<thead>
<tr>
<th>x</th>
<th>y</th>
<th>5</th>
<th>4</th>
<th>3</th>
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<th>1</th>
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<tr>
<td>5</td>
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<td></td>
<td>68.8%</td>
<td>31.3%</td>
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### 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: 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

<table>
<thead>
<tr>
<th>x</th>
<th>y</th>
<th>5</th>
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<th>3</th>
<th>2</th>
<th>1</th>
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<td></td>
<td>75%</td>
<td>25%</td>
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</table>

### 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: 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

<table>
<thead>
<tr>
<th>x</th>
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<th>5</th>
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<tr>
<td>5</td>
<td>81.8%</td>
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<td></td>
<td>56.3%</td>
<td>18.8%</td>
<td>18.8%</td>
<td>6.3%</td>
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<td>0%</td>
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</tbody>
</table>

### 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: 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: 38372 CHE 4313 001 Biochemistry II (2023201-38372)

Values used in the profile line: Mean

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

<table>
<thead>
<tr>
<th>5 - Strongly Agree</th>
<th>4</th>
<th>3</th>
<th>2</th>
<th>1 - Strongly Disagree</th>
</tr>
</thead>
</table>

n=16  av.=4.81  md=5.00  dev.=0.40

1.2) The instructor communicated information effectively.

<table>
<thead>
<tr>
<th>5 - Strongly Agree</th>
<th>4</th>
<th>3</th>
<th>2</th>
<th>1 - Strongly Disagree</th>
</tr>
</thead>
</table>

n=16  av.=4.50  md=5.00  dev.=0.73

1.3) The instructor was prepared to teach for each instructional period.

<table>
<thead>
<tr>
<th>5 - Strongly Agree</th>
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<th>3</th>
<th>2</th>
<th>1 - Strongly Disagree</th>
</tr>
</thead>
</table>

n=16  av.=4.69  md=5.00  dev.=0.48

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

<table>
<thead>
<tr>
<th>5 - Strongly Agree</th>
<th>4</th>
<th>3</th>
<th>2</th>
<th>1 - Strongly Disagree</th>
</tr>
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</table>

n=16  av.=4.75  md=5.00  dev.=0.45

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

<table>
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<th>5 - Strongly Agree</th>
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<th>2</th>
<th>1 - Strongly Disagree</th>
</tr>
</thead>
</table>

n=16  av.=4.25  md=5.00  dev.=1.00

1.6) My overall rating of the course is:

<table>
<thead>
<tr>
<th>5 - Excellent</th>
<th>4</th>
<th>3</th>
<th>2</th>
<th>1 - Poor</th>
</tr>
</thead>
</table>

n=16  av.=4.63  md=5.00  dev.=0.62

1.7) My overall rating of the teaching of this course is:

<table>
<thead>
<tr>
<th>5 - Excellent</th>
<th>4</th>
<th>3</th>
<th>2</th>
<th>1 - Poor</th>
</tr>
</thead>
</table>

n=16  av.=4.69  md=5.00  dev.=0.48
1. 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.

- Better to have in person exams than online ones. I feel like the class was very informative and I was afraid since I had not taken biochem 1 with you before I would be unprepared for this course. Thank you for great lectures. Please take into consideration that there are students that are openly cheating in your exams.

- Everything was good and it wasn't bad. I enjoyed it. Everything the professor said was done and it was concise and followed a straight path.

- Exams are spread nicely through the semester, leaving lots of time to learn small amounts of QUALITY information. Great pacing and information for this course. I really actually LEARNED things from studying for the exams, and was able to apply knowledge to other courses even. Great professor who genuinely cares about his students and their performance/wellbeing. I would absolutely take this course again.

- Great class. The professor had a portion where there was an online test and I found that it was very stressful how he required us to email the test within a short window. It would not have been such a large issue if he went over how the test would have been turned before the test had begun. I believe if he found a way to process the test on black board this would be a non-issue. There was no other issues seen with this course. He is fantastic and a very knowledgeable professor. I would take him again if given the chance.

- Great professor! Very passionate about Biochem and you will leave with passion as well!

- I fully felt that this course was taught well and that my time was well spent. I appreciate that this course was not taught from a textbook and was based on research.

There was an issue regarding exam 5 which was online. But the professor took our feedback willingly which was very reassuring.

- I thought Dr. Liu was wonderful! He organized this course well and never overwhelmed us with material. I loved the format of his exams and how we got to write an essay for the final. I would recommend this course to anyone if Dr. Liu is teaching it.

- If this was asked a week prior I'm sure it might be different but looking at this year critically, it was okay. There were many days class was canceled because the professor was not available. Although about half were told at the beginning of the semester.

- In the best way possible, I am convinced that Dr. Liu's lectures aren't only designated for biochemistry students but students of philosophy as well. His view of how biochemistry creates life is at the center of the course while he asks posing questions to inspire students to establish their own understanding of the material. He incorporates his own research into each lecture, allowing for a new perspective on the subject being learned.

- It was great to have Biochemistry again with Dr. Lui, especially with the new information that was introduced in Biochem II. I really appreciated the presentations on the relevant research and the more mechanistic details behind the chemistry involved. I also enjoyed writing the assigned essay as I found it helped me understand what I appreciate in biochemistry and why it is so fascinating.

- No words can express how much I appreciate to have taken this course with Dr. Liu. It has been an extreme privilege and pleasure to have taken Dr. Liu for both biochemistry I and II. He always came in prepared and his lectures were related to active research, to either his or in the science world, and gave clear and concise expectations of the course and us. Both biochemistry I and II were difficult but he made it enjoyable to learn and communicated topics effectively. Dr. Liu is such a dedicated biochemistry, it is very refreshing to see a professor excited to teach and be passionate about a subject and their research. Phenomenal professor!

- Professor Liu is tough but fair. I took his Biochemistry 1 class and decided to retake him because I enjoyed his Biochemistry 1 class. you can tell he's passionate about the content, and his student's success.

- Thank you Dr. Liu for making this course so enjoyable. Your passion and devotion to biochemistry is demonstrated in your outstanding ability to turn tough topics into such enjoyable stories. It is for this reason that I was able to comprehend and recall so many details, without the need to obsessively memorize random vocabulary words. Absolutely the most interesting course as well as my favorite, and we have you to thank for that!
excellent class. It was nice having Dr. Liu for both Biochem 1 and 2.