

Final Evaluation (CTEF) for Liu, Wencai MATH 3A LEC J (44495), Fall Qtr 2017

Responses: 37/101 (36.63%)

A. Please comment on the following areas and be as specific as possible:

1. What are the instructor's teaching strengths?

- Clear and helpful instructor and he help me improve my understanding of math a lot.
- clear speaking
- Easy explanation
- Explaining concepts in different ways to help us better understand it. Posting notes online helped a lot. Also, he is very good in simplifying concepts.
- explaining theorems
- good
- Good explanation
- Great at engaging the class, gives lots of in class examples.
- He's a very fair grader, very understanding of his students mistake! He's very realistic in his way of teacher in that he knows its hard to apply linear algebra but it's important to have some take away from the class. He is also very good at updating his class on assignments/exam through email! I greatly appreciate that!
- He explained the textbook very well.
- He gives a review section each time before exams and he goes over possible questions that might appear on the exam.
- He is so passionate about his class and Math.
- He is very passionate about what he does. Thus keeping me engaged thoroughly in each and every lecture this quarter. That is very impressive. I also very much enjoyed how he took the time to actually review the test material the lectures before the tests.
- He knows what he is teaching and cares about his students' education.
- He sounds very inspired when he lectures. That helps us get into the material and so his lecture won't be boring!
- He truly cares about the students and wants them to succeed.
- His class has clear logic, very understandable and useful. He is patient if you have any question, and he can give you lots of advice not only in this lecture but also about your academic study.
- His earnestness to teach students the material and his response to student questions/feedback. He also gives lots of examples which is good.
- His strength's are how well he explains the content of the class, the professor does not give us any useless information that will over complicate the subject. He also gives us the freedom to use any method we want to solve the equations which means we can use the easiest methods for given equations. He is also young which in my opinion makes him easier to talk to and more approachable. He always has a smile on his face and is enthusiastic about the subject
- nice, good teacher
- organized, good explanation, responsive, helpful
- Professor Liu is extremely clear and really cares about his students. He makes theorems easy to understand with many examples and adjusts his teaching style to feedback given on the teacher evaluations.
- simplifies problems in order to make it more understandable. The midterms and final review are very helpful.

- The instructor focuses on making sure we understand the concepts. His goal is to make sure we learn something from this course.
- Use many examples to explain and help us review before midterm. His class is easy to understand
- Very considerate of his students. Passionate about teaching and cares about students' success.
- Very direct in teaching. Teaches what we will need to know in practical terms. Not confusing with proofs or concepts. Interesting to listen to, actively participates during lectures. Not boring. Good examples for each concept that lets the class know if something is wrong or right (this is what echelon form is, this is what it isn't, etc.).
- Very fair grading system. Clear passion for teaching.
- 9 blank answer(s).

2. How can this instructor improve as a teacher?

- As a visual learner, I learn from being able to see what is going on in 3D space I wish there was a way for the professor to show the class what is going on in each section by recommending videos or opening up the class messageboard for discussions about the class subjects or just to post videos of visualized concepts. a good example is the NULL space and Column Space of A. I understand how to solve for each of these but I do not know what they represent with regards to the equations or what they represent graphically.
- Being more clear with speech, perhaps talk a bit more slowly.
- Clearer notes, clearer handwriting, slower talking in class. Also sometimes uses mathematical symbols that are not clear or that I've forgotten because he only explained it once long ago.
- explain in more detail
- explain more questions
- He's great!
- He can improve by not writing near the bottom of the board.
- His English is not the best. However, after about a week or two, you pick up the accent and then it's no problem. Other than that, his writing on the board is a little bit sloppy, but nothing detrimental.
- I know it is very hard, but I think the accent was hard to understand.
- Improve the handwriting on the blackboard.
- make some samples before midterms and final
- Make the handwriting clearer.
- Maybe his accent, and he should give the enough time for the test.
- not going over class time
- Possibly improve his writing on the board, but other than that I don't think there is anything to improve.
- Probably by letting the students do at least one example on our own, so that we can not only listen to him, but also by doing the example it will help us remember.
- Prof. Wencai, you're awesome! Keep it up!
- Pronunciation improve lol.
- Sometimes the lessons feel slow. I would rather have two examples for each concept and go quickly through the calculations than spend a long time on one example.
- speak a little slower
- speak louder and clearer
- write more clearly

UCI EEE Evaluations

Final Evaluation (CTEF) for Liu, Wencai MATH 3A LEC J (44495), Fall Qtr 2017

- Writing on the upper side of the board so the class can see, slowing down and speaking clearly.
- 14 blank answer(s).

3. Any other comments about this course?

- A course help you know how to use matrix
- Excellent class, the professor made the class seem really easy thanks to his explanations during lecture.
- He is a very good lecturer and it is clear that he cares about his students and the course material.
- He is seriously one of the greatest professors I have ever met. I had doubts at the beginning, but after a little while, it was very easy to tell how much he loves what he does and it shows in his lectures. He is also such a nice guy. He's always there whenever I needed help or had any questions. You can't say that about many professors anymore. He made Linear Algebra a fun course.
- no
- Nothing.
- Nothing I can think of.
- Overall he is a very fair teacher who seems lie he really cares about his students. I appreciated that he listened to student feedback about tests and made tests the right level of difficulty for the class.
- Professor Wencai cares so much about teaching, he really cared about our evaluations and changed his teaching style. which is great.
- Professor Wencai is awesome!!!
- Sitting in the back can make it hard to see the board since many students are in the way.
- The course is taught very well by professor Liu, very easy to follow along in class and he is also available outside of class if there is further clarification needed which is great. The exams are fair and can be perfected. Some directions for test questions can be interpreted differently by students and can come off vague, for this I suggest being very direct with the question and highlighting when a multiple choice question actually has MULTIPLE answers or when a matrix has MULTIPLE Solutions that it is stated in the directions for that question because it can be missleading and cause a student to believe they are doing the problem incorrectly. Thank you for only using Real numbers and nothing complex. that makes understanding the material very easy.
- The professor wants every student in Math 3A to get something out of the course for their future work.
- 24 blank answer(s).

B. Please choose the appropriate rating on the letter grade scale A to F:

'A' indicating an excellent and 'F' indicating a wholly inadequate performance. If you have no opinion on the question asked or if it does not apply, please select NA.

4. The course instructor shows enthusiasm for and is interested in the subject.

UCI EEE Evaluations

Final Evaluation (CTEF) for Liu, Wencai MATH 3A LEC J (44495), Fall Qtr 2017

30	A	Value: 4
6	A-	Value: 3.7
1	B+	Value: 3.3
0	B	Value: 3
0	B-	Value: 2.7
0	C+	Value: 2.3
0	C	Value: 2
0	C-	Value: 1.7
0	D	Value: 1
0	F	Value: 0
0	NA	No Value
3.93	Mean	
4.00	Median	
0.15	Std Dev	

5. The course instructor stimulates your interest in the subject.

20	A	Value: 4
12	A-	Value: 3.7
2	B+	Value: 3.3
3	B	Value: 3
0	B-	Value: 2.7
0	C+	Value: 2.3
0	C	Value: 2
0	C-	Value: 1.7
0	D	Value: 1
0	F	Value: 0
0	NA	No Value
3.78	Mean	
4.00	Median	
0.30	Std Dev	

6. The course instructor meets stated objectives of the course.

26	A	Value: 4
10	A-	Value: 3.7
1	B+	Value: 3.3
0	B	Value: 3
0	B-	Value: 2.7
0	C+	Value: 2.3
0	C	Value: 2
0	C-	Value: 1.7
0	D	Value: 1
0	F	Value: 0
0	NA	No Value
3.90	Mean	
4.00	Median	
0.17	Std Dev	

7. The course instructor is accessible and responsive.

UCI EEE Evaluations

Final Evaluation (CTEF) for Liu, Wencai MATH 3A LEC J (44495), Fall Qtr 2017

30	A	Value: 4
6	A-	Value: 3.7
1	B+	Value: 3.3
0	B	Value: 3
0	B-	Value: 2.7
0	C+	Value: 2.3
0	C	Value: 2
0	C-	Value: 1.7
0	D	Value: 1
0	F	Value: 0
0	NA	No Value
3.93	Mean	
4.00	Median	
0.15	Std Dev	

8. The course instructor creates an open and fair learning environment.

31	A	Value: 4
5	A-	Value: 3.7
1	B+	Value: 3.3
0	B	Value: 3
0	B-	Value: 2.7
0	C+	Value: 2.3
0	C	Value: 2
0	C-	Value: 1.7
0	D	Value: 1
0	F	Value: 0
0	NA	No Value
3.94	Mean	
4.00	Median	
0.15	Std Dev	

9. The course instructor encourages students to think in this course.

23	A	Value: 4
12	A-	Value: 3.7
2	B+	Value: 3.3
0	B	Value: 3
0	B-	Value: 2.7
0	C+	Value: 2.3
0	C	Value: 2
0	C-	Value: 1.7
0	D	Value: 1
0	F	Value: 0
0	NA	No Value
3.86	Mean	
4.00	Median	
0.19	Std Dev	

10. The course instructor's presentations and explanations of concepts were clear.

UCI EEE Evaluations

Final Evaluation (CTEF) for Liu, Wencai MATH 3A LEC J (44495), Fall Qtr 2017

22	A	Value: 4
11	A-	Value: 3.7
3	B+	Value: 3.3
1	B	Value: 3
0	B-	Value: 2.7
0	C+	Value: 2.3
0	C	Value: 2
0	C-	Value: 1.7
0	D	Value: 1
0	F	Value: 0
0	NA	No Value
3.83	Mean	
4.00	Median	
0.25	Std Dev	

11. Assignments and exams covered important aspects of the course.

28	A	Value: 4
6	A-	Value: 3.7
3	B+	Value: 3.3
0	B	Value: 3
0	B-	Value: 2.7
0	C+	Value: 2.3
0	C	Value: 2
0	C-	Value: 1.7
0	D	Value: 1
0	F	Value: 0
0	NA	No Value
3.89	Mean	
4.00	Median	
0.21	Std Dev	

12. What overall grade would you give this instructor?

26	A	Value: 4
9	A-	Value: 3.7
2	B+	Value: 3.3
0	B	Value: 3
0	B-	Value: 2.7
0	C+	Value: 2.3
0	C	Value: 2
0	C-	Value: 1.7
0	D	Value: 1
0	F	Value: 0
0	NA	No Value
3.89	Mean	
4.00	Median	
0.19	Std Dev	

13. What overall grade would you give this course?

UCI EEE Evaluations

Final Evaluation (CTEF) for Liu, Wencai MATH 3A LEC J (44495), Fall Qtr 2017

18	A	Value: 4
13	A-	Value: 3.7
3	B+	Value: 3.3
2	B	Value: 3
1	B-	Value: 2.7
0	C+	Value: 2.3
0	C	Value: 2
0	C-	Value: 1.7
0	D	Value: 1
0	F	Value: 0
0	NA	No Value
3.75	Mean	
3.70	Median	
0.33	Std Dev	

C. Please answer:

14. Based on completed assignments thus far, what is your current course grade or approximate standing?

16	A	Value: 4
15	B	Value: 3
5	C	Value: 2
0	D	Value: 1
0	F	Value: 0
1	NA	No Value
3.31	Mean	
3.00	Median	
0.70	Std Dev	

15. How much academic dishonesty seemed to occur in this course? If applicable, please describe the type of academic dishonesty that occurred (not the particular students involved).

1.

1	A lot
2	Some
1	A little
32	None I could discern

2. Examples:

- None
- Student next sitting next to me during midterm one was on his phone...
- There are many international students who speak their respective languages to each other during the tests.
- 34 blank answer(s).

16. How helpful were the textbooks and/or readings to your overall learning experience?

17	Very
16	Adequately
3	Somewhat
1	Not at all

17. How challenging was this course?

3	Very
25	Adequately
8	Somewhat
1	Not at all