Ratings Summary

Course Title: Linear Algebra
Enrollment: 60 Responses Incl Declines: 35
(Declined: 1)

Elements of Instruction

- **course and subject matter LEC**
  - course quality: Instructor Mean 3.1, Department Mean 3.1, University Mean 3.1
  - instructor’s knowledge: Instructor Mean 3.1, Department Mean 3.1, University Mean 3.1

- **evaluation guidelines LEC**
  - guidelines for evaluating student work: Instructor Mean 3.8, Department Mean 3.8, University Mean 3.8

- **applying guidelines LEC**
  - application of evaluation standards: Instructor Mean 3.1, Department Mean 3.1, University Mean 3.1

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**Scales:**
- 0.0 - Unsatisfactory; 1.0 - Somewhat inadequate; 2.0 - Adequate; 3.0 - Good; 4.0 - Exceptional;
- 0.0 - Very unclear (0); 1.0 - Somewhat unclear (1); 2.0 - Somewhat clear (2); 3.0 - Mostly clear (3); 4.0 - Very clear (4);
- 0.0 - Very unfair; 1.0 - Somewhat unfair; 2.0 - Somewhat fair; 3.0 - Mostly fair; 4.0 - Very fair;
**teaching LEC**

- **Scales:**
  - 0.0 - Unsatisfactory (0);
  - 1.0 - Somewhat inadequate (1);
  - 2.0 - Adequate (2);
  - 3.0 - Good (3);
  - 4.0 - Exceptional (4);

<table>
<thead>
<tr>
<th>Response Rate</th>
<th>Mean</th>
<th>Median</th>
<th>Std Dev</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall quality of teaching</td>
<td>56%</td>
<td>3.2</td>
<td>3.0</td>
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<td>3.0</td>
</tr>
</tbody>
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- **SLOs LEC**

- **Scales:**
  - 0.0 - Unsatisfactory;
  - 1.0 - Somewhat inadequate;
  - 2.0 - Adequate;
  - 3.0 - Good;
  - 4.0 - Exceptional;

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<thead>
<tr>
<th>Response Rate</th>
<th>Mean</th>
<th>Median</th>
<th>Std Dev</th>
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<tbody>
<tr>
<td>Conveying SLOs</td>
<td>56%</td>
<td>3.6</td>
<td>4.0</td>
</tr>
<tr>
<td>Achieving SLOs</td>
<td>56%</td>
<td>3.6</td>
<td>4.0</td>
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- **Hours spent per week on course**

<table>
<thead>
<tr>
<th>Hours</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>No time other than scheduled</td>
<td>3%</td>
</tr>
<tr>
<td>1 to 3 hours</td>
<td>56%</td>
</tr>
<tr>
<td>4 to 6 hours</td>
<td>38%</td>
</tr>
<tr>
<td>7 to 9 hours</td>
<td>3%</td>
</tr>
<tr>
<td>10 hours or more</td>
<td>0%</td>
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</table>

- **Expected grade**

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
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</thead>
<tbody>
<tr>
<td>F or N</td>
<td>0%</td>
</tr>
<tr>
<td>D, D, or D-</td>
<td>0%</td>
</tr>
<tr>
<td>C, C, C, or P</td>
<td>0%</td>
</tr>
<tr>
<td>B, B, or B-</td>
<td>12%</td>
</tr>
<tr>
<td>A or A-</td>
<td>79%</td>
</tr>
<tr>
<td>N/A</td>
<td>9%</td>
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</tbody>
</table>
1. Teaching (Lecture)
Please provide your thoughts on the instructor’s teaching, including strengths and areas for possible improvement.

- He Wang is a very knowledgeable and nice teacher. He cares a lot about his students grades (maybe more than they do). He does his best to teach the class and overall achieves his goals.
- I think that material was covered very clearly, but I think too much time was dedicated to some subjects.
- He is a very helpful and knowledgeable professor. I would highly recommend him to my friends.
- Good class
- I had a very hard time understanding Dr. Wang. He is a very smart man and I am confident that he knows exactly what he is talking about, but his accent was a barrier in my understanding in the class. I know it’s an unfair critique, but maybe speak slower?
- The instructor was very kind and accommodating. However, his lectures were not helpful. I learned much more by doing the homework and having the tutoring center help. He could definitely improve his method of instruction, which would be valuable for his students.
- He is clearly very knowledgeable on the subject.
- Professor Wang did a good job with the class. There’s not much to improve, as linear is a pretty straight-forward class which is hard to focus on at times as it is just problem after problem. It is a class based on repetition, so I can not really speak for any improvement to lecturing.
- He conveyed all of the necessary information in a clear manner. Linear Algebra is simply as engaging as watching paint dry. The subject matter is not challenging, and I feel bad for him for having to teach it.
- He is a good teacher, everything was very clear.
- Professor Wang is very passionate and truly wants his students to do well, while they learn the material.
- Professor Wang is definitely an exceptional teacher. Goes over the problem step by step for the students to understand. Very disappointed in the students for not attending class because of his kindness.
- The online quizzes were terrible because if you typed in a wrong answer or put a negative sign on accident, the question would be completely wrong and there is no partial credit given by the computer. The homework was fine and the test were fine.
- The Instructor was very good at teaching the material.
- Dr. Wang is very knowledgeable about Linear Algebra, but he's hard to follow during lecture. I'm not sure if it was the chalk board, long lecture times, or just Dr. Wang, but I had a very hard time focusing during class. Of course, it isn't Dr. Wang's responsibility to entice me to focus in class - he's doing exactly what he should be doing.
- He Wang was vary clear and provided a lot of examples. I thought he was a great professor.
- He Wang understands the material very well. I would like if he went into some more of the graphical analysis of linear algebra in lower dimensions to display some of the processes.
- The teaching were very clear and I believe having an attendance policy would be even more beneficial in the learning of the course.
- The classes was extremely boring. However, I think that is more of the class material rather than the instructor.
- hard to understand and veery boring
- Could use improvement to allocate time throughout the lecture to open up for questions from students. Throughout the course, only about 1 question is asked a week
- The professor's instruction was fantastic. He explained the concepts of linear algebra in a clear and concise way, made very good use of pictures and diagrams, showed real-world applications of the methods, went over many example problems as well as giving out practice tests prior to exams, and overall just did an excellent job. (However, should avoid using the blue chalk on the green board)

Please provide your thoughts on the course as a whole, including strengths and areas for possible improvement.

- The class was very well put together. I have to say that the practice tests are WONDERFUL. They give students a very clear expectation of what will be on the test. The only thing I would recommend would be in class before a test I think he should spend time on the multiple choice section as that is where students seemed to struggle.
- The course was very easy, and the pace was a little bit too slow.
- Very good class
- I think if Dr. Wang would try to lessen the textbook definition content and explain it in more kinder terms that students would understand more, it would improve the course monumentally. I had a professor (Brian Woody) who gave us the theoretical textbook definition, but understood that no one would wrap their heads around it. He then proceeds to explain it in simpler terms. Dr. Wang could take that approach in future MATH 330 classes to improve the difficulty of the course.
- He was very difficult to understand so I relied on outside sources to learn the material. Not everybody has had
the same difficulty as me understanding him, and it's not his fault. I tend to learn on my math subjects on my own anyway.

- The course was fine. I can not think of any other way to describe it. Grading was fair and the class grading scheme is set up to help you succeed.
- This should be a 3 week certificate course. Far too much busy work.
- The course was good, though I would have liked a clearer idea of how this would be used practically.
- The course is very good. The long lectures can get kind of dry and long. But that's not his fault.
- Linear Algebra was easy to comprehend with the help of the past courses. Refers back to previous topics in pre-calculus as well as teach new things with matrices.
- The Material is extremely useful for engineers; however, it is incredibly boring and it was difficult to sit through the whole lecture.
- The course was strange. I knew a bit of Linear Algebra coming into the class, but I knew what a lot of things meant graphically. A determinant is the amount area/volume/etc is stretched/shrunk by; eigenvectors are the centers of rotation of a linear transformation; etc, etc. It was very strange to me that we didn't go over _any_ of the graphical interpretation of what we were doing and I believe students could greatly benefit from these graphical interpretations. For examples, perhaps look at 3Blue1Brown's "Essence of Linear Algebra" playlist.
- I thought the course had a lot of great material and I learned a lot.
- The course was great. Maybe not have an assignment due after the final.
- This class would have been better if it was three 50 minute class periods rather than two 1:15 class periods.
- in general a very slow paced class especially if calc 3 already taken
- The course was very well organized. No complaints.
- MyMathLab is frustrating to use. If possible, switching to WebAssign would make the lives of all students easier.