Teaching Evaluation Summary (Spring 2017)

Instructor: Wang, He
Subject: MATH
Catalog & Section: 330, 1001

Course Title: Linear Algebra
Enrollment: 48 Responses Incl Declines: 33 (Declined: 1)

Elements of Instruction

- Course and subject matter LEC:
  - Course quality: 3.3
  - Instructor's knowledge: 3.4
- Evaluation guidelines LEC:
  - Guidelines for evaluating student work: 3.8
- Applying guidelines LEC:
  - Application of evaluation standards: 3.0
- Teaching LEC:
  - Overall quality of teaching: 2.9

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

Response Rate
Mean Median Std Dev 0.01.02.03.04.0
- Course quality 66% 3.3 3.0 0.6 0 1 0 18 13
- Instructor's knowledge 66% 3.7 4.0 0.4 0 0 0 9 23

Scales:
- 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);
SLOs LEC

Response Rate | Mean | Median | Std Dev | 0.0 | 1.0 | 2.0 | 3.0 | 4.0 |
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conveying SLOs | 66% | 3.4 | 3.5 | 0.6 | 0 | 0 | 2 | 14 | 16 |
achieving SLOs | 64% | 3.5 | 3.0 | 0.6 | 0 | 0 | 1 | 15 | 15 |

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

hours spent per week on course
- No time other than scheduled: 0%
- 1 to 3 hours: 50%
- 4 to 6 hours: 47%
- 7 to 9 hours: 3%
- 10 hours or more: 0%

expected grade
- F or N: 0%
- D, D, or D-: 0%
- C, C, C-, or P: 6%
- B, B, or B-: 28%
- A or A-: 66%
- N/A: 0%
1. Teaching (Lecture)
Please provide your thoughts on the instructor’s teaching, including strengths and areas for possible improvement.

- I enjoyed lectures and thought they were clear.
- Instructor is knowledgeable and clearly makes a considerable effort, but teaching style is somewhat ineffective. This is most likely the result of inexperience, although instructor seems to want to improve. Material should be simplified rather than providing each individual theorem. Teacher is sometimes difficult to understand due to accent.
- I really enjoyed how you structured placing definitions and theorems and then doing some examples. Too many times, my math professors have given the examples FIRST then the definitions to explain what they did. I personally believe this leads to confusion and makes a problem seem much harder than it is. For example, I believe you handled the ramp-up from basic augmented matrix’s with determinants and inverses into eigenvalues and spaces. Another professor may have handled that very badly since it steps into the range of algebra and specific methods and less arithmetic and logical operations (like row operations). Possible areas to improve include going through the first half of the course a bit faster. I felt that we spent too much time doing elementary row operations. Also, focus more on the many many equivalencies for describing the elements a matrix or vector may or may not have. On the first midterm we needed to know about 12 different lines of equivalencies, and the second we needed 20 of them. I understand that it really is rote memorization at that point, but we could have spent more time showing how exactly to identify certain traits (like having linearly independent variables at a glance using these equivalencies).
- Wang showed interminable dedication to student success. He also covered the course material in an effective and time efficient fashion. His office hours are great, too.
- He kept it simple and taught what he needed to. He was easy to understand and did not make the class ridiculously hard.
- repeats material, goes over last class, explains very well and makes sure students understand
- Can you do examples in the class?
- The professors notes were always unorganized and hard to follow in class. Other than that, the class was great.
- Loved how various examples were shown and explained in detail. Being more clear in announcing what section we were working on would be helpful but overall, great class.
- He is a great professor. He explained concepts really well and was always willing to provide help.
- Dr. Wang is a fair and exceptional professor
- Professor Wang was always prepared for the day's lecture, and made sure to answer any questions that came up during his lectures.
- Excellent examples in class, very helpful explanations with theories.
- Could speak louder.
- Very clear instructions on getting from point A to point B when it comes to solving a problem. Time spent on reviewing is good, but do not take too long; try not to take half of the class time reviewing what we have done last class; maybe a quarter maximum. I notice that the time spent reviewing has decreased as the semester went by, which was favorable.
- I really love this professor, he is sweet and helps so much with homework and the questions on exams if there are any mistakes that I made I knew that I could go to him and speak about it.
- The teaching was very straightforward and allowed for an easy understanding of the material and what would be covered on tests.
- Thank you for being such a nice grader on the tests!

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

- Study guides were very close to the exams allowing for adequate preparation and I appreciated that.
- Test expectations are very reasonable and test prep material is effective. Homework is helpful, but it is easy to make simple mistakes on online quizzes and lose points.
- Interesting material; is covered in essentially one lecture in Calculus 3 but I’m pleasantly surprised by how in-depth it can get as a field of its own used as a supplement to analytics.
- Linear is simple enough to self-teach and is even simpler when a good professor makes it so.
- very awesome, taught me a lot
- work on the flow of the lessons.
- I thought this class was fairly easy and it is because I had a great professor.
The course is a little boring. I like math a lot but a course centered around matrices is not particularly interesting to me. The professor made it a lot easier to enjoy the course, however. He was always very enthusiastic about teaching.

The course can be difficult, but if the student applies themselves they should get an A.

I think the course was a great class overall, and helped me fully understand the concepts of linear algebra.

A better homework plan before tests would be helpful because I found that some assignments relevant to the tests were often given after the test was already taken.

I liked the pace of the course. Not too fast, not too slow. The course is a nice mixture of easy and complex.

I thoroughly enjoyed it.

The material was very straightforward and allowed for easy understanding of what was expected of the student.

To much emphasis on theorems and definitions and not enough on the actual math.

I enjoyed the teaching style of this class but felt that it moved slowly at times. I also felt that there was too much homework that often felt like busy work instead of practice.