

Final Evaluation (CTEF) for PARK, Fredrick E. MATH 2E LEC A (44405), Fall Qtr 2010

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

1. What are the instructor's teaching strengths?

- Adjusts to the class needs, concepts are thoroughly covered, is liked by the class.
- Being able to understanding the students questions and thinking the way a student does.
- Cares about students. makes beautiful graphs. tries his best to find the best way to learn the information. actually remembers his students names.
- Clear
- clear, wants to help
- Clear and precise.
- clear well planned lectures thorough explanations
- Communicates ideas and concepts clearly to the class in a straightforward manner, makes a personal connection with the class in lecture(something most instructor's don't do) creates a great learning environment!
- Creates great enthusiasm, fair environment, amazing relationships to real life problems, neat, organized, friendly, and he really knows how to teach his stuff
- Develops a close relationship with the students and accepts all questions.
- Dr. Park's lectures are very effective, the notes on the board are very neat and the material is presented in a clear manner.
- Dr. Park cares about his students and he takes the time to make sure that we understand his examples. He doesn't rush through lecture. He answers all the questions asked during lecture. He has the best notes.
- Dr. Park DEFINITELY cares about students' learning of maths. Dr. Park should teach more courses (though I realize research is probably a higher priority). I've never had a professor with a full research schedule willing to put in so many office hours and appointments to meet with with students (and it's just 2E!). My opinion is that when a professor cares, students will generally care more about the course. Dr. Park is an excellent professor and is very organized.
- Dr. Park has many strengths. One particular strength is being able to descriptively explain why something is the way it is. He's also gifted at correctly identifying one's weakness and be able to help them overcome that weakness. I know he certainly helped me become a better student.
- Dr. Park is an outstanding professor. He does a great job of going through all the material step by step in a way that makes all his students understand and learn. His drawings are very helpful and he really cares about his students. He went through each section explaining all the equations and how to derive them. He does his best to make sure each student is on the same page and has no problem with meeting with anybody if they need extra help.
- Dr. Park is very clear in his exposition, and his classes are generally very well organized and easy to follow. He is an excellent teacher, and seems to care immensely that his students succeed in class.
- Dr. Park is very knowledgeable of the course material. Explains the material in a way that I believe is better than how the book explains it.
- Dr. Park is very passionate about his work and provides real world examples to the topics we are learning. He goes out of his way to meet with students and wants them to succeed. Thus far, he has been the only professor that has wanted to meet individually with each of his students.

UCI EEE Evaluations

Final Evaluation (CTEF) for PARK, Fredrick E. MATH 2E LEC A (44405), Fall Qtr 2010

- Dr. Park is very thorough in his methods. He is straightforward and careful when it comes to concepts, which helps the students grasp the big picture. He also makes himself very available, whether it be office hours, after class, or midterm reviews. The best thing he does is getting to know the students personally; it not only gives them confidence, it helps motivate their learning and wanting to learn.
- Everything, he is the best professor I have had at UCI.
- Explains clearly and is very likable. Very helpful and accommodates students well.
- Explains well. Enthusiastic. Really helpful
- explanation of solving problems, making sure the class understands the concept before showing examples, giving the class a chance to meet up with him individually about the course material and test-taking skills, going over the important concepts during review sessions
- Extraordinary intelligence. Passionate for mathematics. Consistent methods. Very articulate.
- Good at talking, so it's harder to fall asleep. Tries to keep students engaged. Knows how to encourage students well.
- good lecturer
- Great examples
- Has a lot of teaching strengths, and really cares for the students and that they will get good grades.
- he's great at everything
- He's passionate about the subject and is successful at delivering the passion to the students.
- He cares a lot about the students and tries to make the material easy to learn.
- He communicates very well, understands the material, and presents the materials in an effective and also entertaining way.
- He explains very well, better than any math professor at UCI. He makes sure everyone understands the material before he continues on, and he makes an open learning experience in which is very good.
- He goes over the material in great detail. He often goes back to chapters from Math 2D to review material that will be built off from in the upcoming new material. He proves theorems and does several examples per concept. He even offered to set out time to go over each person's midterm so that they could do better on the next exams.
- He has a good grasp of the subject material.
- He is an awesome teacher and super interesting! Great math teacher I liked him very much.
- He is an excellent teacher: his lectures are clear and understandable, and he clearly explains concepts that students may be confused on.
- He is clear and concise in terms of being able to explain concepts. He is also very mindful of any questions that students have and is always ready with an answer to questions.
- He is clear and precise. He wants the students to do great.
- He is extremely smart and able to teach his information well. He is very helpful and wants everybody to learn and takes the time to help us individually. He prepares us very well for the tests.
- He is punctual, comes to class well prepared, and enthusiastic. His notes are well organized and well presented.
- He is very clear and concise with the course. Shows a lot of examples and offers a lot of help if needed.
- He is very coherent in class and involves his students in the lectures. He is also a great help in office hours and is always there to help.

UCI EEE Evaluations

Final Evaluation (CTEF) for PARK, Fredrick E. MATH 2E LEC A (44405), Fall Qtr 2010

- He is very thorough and detailed with his explanations. His lectures tie in both the concept and practical applications for the course.
- He is very through with the examples for each concept/theorem.
- He knows the subject very well and is able to explain it to the class in a orderly matter.
- He puts a lot of effort into ensuring his students do well and understand the material.
- He shows expressed interest in the well being of the students. He puts effort forth into making the resources available in order for us to succeed.
- Hes very good at being enthusiastic and “into” his math concepts. Allows students to enjoy learning as well.
- He takes a lot of time into making sure the students understand the material he is teaching. Put aside as much time as possible for one on one time with students to better help their understanding in the class.
- He teaches this class very well. Also he cares about his students which is rare in college. Very helpful and wants everyone to do well in his course.
- He was very through in how he explained all the concepts
- His lecture notes are very clear, precise and he is a perfectionist. He makes a lot of time for his students (office hours, extra help outside class).
- His teaching, he teaches very well and makes the class feel comfortable.
- Knowing his students and their strengths and weaknesses.
- Knowledgeable, clear, attentive to students’ needs, fair
- Knowledge and confidence in students. Dr. Park is extremely intelligent and expects the same from his students and I was very pleased with how much respect he gave us (students).
- notes are extremely helpful; explains material in clear logical manner; examples given in lecture are not the same as examples from the book which provides variety and further insight; ability to work under pressure is impressive
- Park shows a fascination - an innate obsession - with mathematics. His interest in math sometimes causes him to go outside of the material to extend to ideas out of the scope of this course, but in general, he is an excellent lecturer.
- Presenting the course material, having office hours available, practice tests, and review sessions.
- Professor Park is extremely intelligent and is able to lecture on course material in a very direct, coherent manner. His class is very structured and methodical which works well when instructing on vector calculus. Professor Park is an all around phenomenal instructor.
- Really cares about how well his students do. Even though he has a busy schedule, he definitely tries to make time to meet up with students. Makes the lectures interesting by making jokes here and there.
- Sense of humor, enthusiasm, student interaction
- Strong Illustrations. Enthusiasm.
- The instructor’s teaching strengths involve his efforts in creating a one-to-one relationship with students. For example, his effort in learning the student’s names.
- The instructor devotes more than a sufficient amount of time towards his students, such as discussing midterms during extra office hours.
- The instructor seems to knows the material very well and is able to explain it clearly.
- Very clear, friendly, respects students by learning their names
- Very clear and well structured lectures
- Very dedicated to the course, very clear, concise and willing to help his students. Professor Park attempts to be fair to everyone, which means answering everyone’s questions to the best of his ability during and outside of class.

- Very dynamic and attentive.
- Very enthusiastic, fun, thinks very student oriented, clear on his explanations, best math teacher
- Very professional. Also really cares if his students do well in the course.
- Very very thorough with his proofs and easy to follow in lecture.
- Well organized lectures, explains concepts well, good use of example problems, holds review sessions before tests
- 7 blank answer(s).

2. How can this instructor improve as a teacher?

- Accuracy in the usage of i.e. (id est: that is) and e.g. (exemplo gratia: free example)
- Can't think of anything.
- Do more examples.
- don't change
- Dr. Park can improve by perhaps doing more example problems and putting the theories into action rather than proving them.
- Dr. Park is an incredible professor. I don't think that he can improve any further as he already is the best.
- During lectures, writing the topic or subtopic on the top of the white board would really help clarify exactly step by step what is being covered.
- Give solutions to the quizzes.
- go slower or give students time to derive the problem
- Go through perhaps fewer examples and take longer on the examples gone through
- Great teacher, can't improve really as a teacher, too good.
- Have an outline or what he's teaching before he teaches.
- He can be a bit fast when lecturing.
- He can slow the pace by a little bit, and use less abbreviations.
- He can spend more time on examples rather than proofs.
- He could give practice midterms that give a better representation of what's going to be on the actual midterm.
- He doesn't need to improve, he's awesome.
- He goes fast at times, but he is good overall.
- He is a very fair, but his tests are very challenging, almost over ambitious (the first midterm); however, the tests were graded fairly.
- He occasionally speeds along harder subjects a little too fast, leaving some students confused. I feel that he would be more understandable if he were to reexplain some of the harder concepts in order to help out the slower students in the class.
- He often makes mathematical errors, and then pretends like he did that on purpose to see if we were paying attention. I think that is unnecessary and a little annoying after a while.
- He spends around one lecture on a section doing the proof of the theorem, not sure how much that helps us.
- Homework problems sometimes dealt with subjects we were unfamiliar with. Maybe replacing some of those extra difficult problems with a few calculation problems would be good.
- Honestly, I don't know how this professor can improve. He's the best math professor I've had by far.

UCI EEE Evaluations

Final Evaluation (CTEF) for PARK, Fredrick E. MATH 2E LEC A (44405), Fall Qtr 2010

- I can't think of a way he can improve. He is already the best math professor I've ever had.
- I have felt in the past that Professor Park's test are a bit long, causing students to not finish on time. Shortening them a bit would be an improvement.
- Make the midterms easier!
- Making certain problems more clear.
- Maybe a little bit more office hours, but he already does have a lot of things going on so it is understandable.
- maybe make a list available with th short hand he uses.
- More examples for homework and in lecture.
- N/A
- N/A
- N/A
- No improvement needed.
- None
- not confuse the students by involving more complicated material that is relevant but unnecessary and not tested.
- Nothing really.
- Nothing seems to be amiss
- Perhaps trying to present more examples (if time permitted) would have been helpful in better grasping the topic of each class.
- Professor Park has perfected his teaching style, but could include more dry humor in his lectures. It's nice to have a little insight into his personality and get a laugh during a difficult class.
- Providing better suited tests in terms of time consumption per problem.
- Remember that all of us aren't as smart as he is and that we have to be taught not assumed to know everything he's teaching.
- Sometimes parts of lectures were a little difficult to understand fully.
- Sometimes skips steps. Please go through problems thoroughly.
- Sometimes the lectures venture away from what we are learning... examples that do not relate to whats being learned
- Sometimes you can't check if you got a problem right, he should give odd problems on important questions and release the practice midterm answers so that people that study at home can check how they did.
- talk a little slower, please?
- that's a good question.
- The examples and material he tends to go over in class assume that you already know a lot about the subject matter. Simpler examples would be much appreciated.
- The instructor can improve as a teacher by providing more insight to the content of exams.
- The instructor can provide sample examinations that are more closely related to the actual content of the examination.
- The only criticism I have is during midterm reviews; It's not that the review material wasn't appropriate but the execution wasn't as helpful as I'd hope. It seems we didn't get to review the most important (hard) things as much as I'd hope, which I blame on the fact that it was at the end of everyone's day. Perhaps a morning review, or even one over the weekend, would be more beneficial.

- The only issue I have is that the professor can be a bit too lenient at times. I don't regard my opinion to be too common as I enjoy more challenging classes and value knowledge more than an easy A.
- There are times when he writes too fast and its hard keep up.
- there is no possible way he can improve further
- The test are hard but Mr.Park cares about his students, and tries to help them as best as he can.
- try to overcome the little problem of not being able to see when you're close to the board; try not to backtrack as often as you do, it kind of gives the impression of unpreparedness.
- Use simpler terms, post lecture notes and other important announcements made in class online.
- While each concept is explained in great depth, it is sometimes difficult to grasp a general overview.
- Working out more problems in class.
- 21 blank answer(s).

3. Any other comments about this course?

- AMAZING. this class was great because it was challenging in a way where it wasn't impossible to pass even if i put in a lot of effort such as other courses.
- Awesome
- Best math course ever, his office hours are very very helpful, Dr. Park wants students to do well in his class and in future classes. I'm still amazed how he remembers all the names of his students.
- challenging, but Professor Park makes it interesting.
- Challenging course, but if you work hard it is worth it.
- Difficult, but I would rather have Dr. Park teach this course to me than any other professor. I just wish my math 2d professor was half as good.
- Dr. Park helped me better prepare myself for the material and other classes as well.
- Dr. Park is a great Professor who really knows the material. I strongly recommend him. Professor if you read this teach Math 3D in spring!
- Excellent course. I learned a great deal and feel confident in proceeding in mathematics.
- Good teacher, but brags a lot.
- Great class and great professor.
- Great math class, the teacher is amazing and teaches everything that is needed.
- Great teacher.
- He is probably the best professor I've had so far.
- I'm very happy to have Professor Park as my professor. His course isn't the easiest, but it's definitely one of the more enjoyable and relatable math classes I've had thus far.
- I really do appreciate how much Professor Park offers like the time he said he would like to meet with each individual student before the next midterm to work out any weaknesses before heading into the exam.
- I really enjoyed taking this course with a professor like Mr. Park. He is truly a one of a kind professor.
- I really liked this course and hope that Dr. Park teaches more in the future.
- I truly enjoy this course and I appreciate a professor who cares and strives to have the entire class succeed. Though a difficult class, I find myself putting in more effort because he puts in as much effort to see us do well in this class.

UCI EEE Evaluations

Final Evaluation (CTEF) for PARK, Fredrick E. MATH 2E LEC A (44405), Fall Qtr 2010

- I would've loved a more soft cushion for the midterms, sometimes I had no idea what to expect but I felt I had based off your practice midterms.
- I would like to see a track for engineering students separate from math students. As with most other lower division math courses, engineering students don't feel the need to learn maths the way math students do. This makes it difficult for professors to teach. I would have preferred to learn how to think my way through a proof rather than be tested on my ability to compute. For math students, this makes upper div classes more difficult than they should be. I also think for a course that covers ~1.5 chapters, 2 or more midterms is unnecessary.
- n/a
- N/A
- No
- No.
- none
- None.
- None.
- Nope.
- One of the most challenging courses.
- Overall I got a lot out of Math 2E and looking forward to taking any other course that Dr. Park might offer in the future.
- pretty good
- Professor Park is very organized and his notes are very clearly written upon the board.
- really hard exams, but fair grading
- The course has been one of the hardest math courses I have ever taken; however, I felt as though it has made me a better student towards the field of vector calculus and for that I have become extremely grateful.
- The course is difficult but he makes it enjoyable.
- The Course was interesting
- The flexibility of the schedule is too flexible. The time estimated to lecture on a specified section of material is always over or under estimated. It is too unpredictable for me to be comfortable.
- The tests are much harder than the homework.
- This is a fair difficult course, especially for one who does not have much of a physical sciences or engineering background. Thank goodness for the two discussion sections.
- This was course was especially challenging for me because I did not retain as much information from previous courses as necessary.
- tough course
- tough course, but made very reasonable by Dr. Park
- Very challenging.
- very challenging course. great instructor
- Very enthusiastic about the subject. Course is manageable and fair.
- Very good course. I feel like I truly understand calculus now.
- very good teacher.
- Very interesting and useful use of math techniques for future incorporation into real life problems.
- Wonderful professor!

UCI EEE Evaluations

Final Evaluation (CTEF) for PARK, Fredrick E. MATH 2E LEC A (44405), Fall Qtr 2010

- 32 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.

A	A-	B+	B	B-	
73	7	1	0	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
0	0	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.97	4.00	0.11			

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

A	A-	B+	B	B-	
45	26	5	3	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
0	1	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.80	4.00	0.33			

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

A	A-	B+	B	B-	
62	12	5	1	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
0	0	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.90	4.00	0.22			

7. The course instructor is accessible and responsive.

A	A-	B+	B	B-	
66	9	3	1	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
1	1	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.88	4.00	0.33			

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

UCI EEE Evaluations

Final Evaluation (CTEF) for PARK, Fredrick E. MATH 2E LEC A (44405), Fall Qtr 2010

A	A-	B+	B	B-	
62	12	4	1	1	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
0	1	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.87	4.00	0.32			

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

A	A-	B+	B	B-	
62	12	3	1	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
0	0	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.91	4.00	0.20			

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

A	A-	B+	B	B-	
54	9	10	5	1	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
0	1	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.78	4.00	0.39			

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

A	A-	B+	B	B-	
51	18	7	4	0	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
1	0	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.80	4.00	0.33			

12. What overall grade would you give this instructor?

A	A-	B+	B	B-	
61	15	1	2	1	
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7	
C+	C	C-	D	F	NA
0	0	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.89	4.00	0.24			

13. What overall grade would you give this course?

UCI EEE Evaluations

Final Evaluation (CTEF) for PARK, Fredrick E. MATH 2E LEC A (44405), Fall Qtr 2010

A 43 Value: 4	A- 19 Value: 3.7	B+ 11 Value: 3.3	B 6 Value: 3	B- 0 Value: 2.7	
C+ 1 Value: 2.3	C 0 Value: 2	C- 1 Value: 1.7	D 0 Value: 1	F 0 Value: 0	NA 0 No Value
Mean 3.71	Median 4.00	Std Dev 0.42			

C. Please answer:

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

A 14 Value: 4	B 44 Value: 3	C 16 Value: 2	D 2 Value: 1	F 0 Value: 0	NA 4 No Value
Mean 2.92	Median 3.00	Std Dev 0.70			

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.

A lot	Some	A little	None I could discern
0	1	2	78

2. Examples:

- Getting help with a few problems online.
- I'm just assuming there was.
- Mostly during quizzes. Students in the back are always cheating. Difficult to manage in a discussion with 50 students though.
- Never seen anyone copy anything.
- 78 blank answer(s).

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

Very	Adequately	Somewhat	Not at all
23	40	15	3

17. How challenging was this course?

Very	Adequately	Somewhat	Not at all
41	36	3	1