

Final Evaluation FACULTY (CTEF) for Weiss, Gregory Alan CHEM 128 LEC A (40846)

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

What are the instructor's teaching strengths?

- Great instructor!!!
- Great lecture! Very good at keeping students awake and interested in the lecture material.
- Generally clear and concise explanations of lecture material. When ideas were not clear, professor attempted to explain in a different way which was very helpful.
- Excellent
- Dr. Weiss is very enthusiastic about the material. He is pretty organized and his questions are pretty fair. When a question was put on a test that was not covered that well in class, Dr. Weiss offered to give the points to us if it will make a difference in our final grade.
- Expert in the Field, Enthusiastic, Good Explanations, Willing to help students, Good Feedback, Clear in his expectations, Motivating
- Instructor is very passionate about chemical biology. This course has elucidated the relationship of chemistry to biology in a very clear and interesting way.
- His passion for the subject never fails to show its face for each and every lecture. He understands the material to such a great depth that it is amazing to have a teacher like him. Great powerpoints and always willing to meet you at his office hours to discuss the material and anything else.
- Enthusiasm and knowledge.
- Quirky, makes the material somewhat interesting.
- He is well prepared and capable of delivering materials to student. He is also responsive to students question and when they need help. He also gives helpful advice.
- he is very helpful
- Makes the class interesting. Presents things in a way students want to learn.
- He is great! He is enthusiastic and he has wonderful teaching skills. His lectures are not boring, and he is very in depth with his lectures.
- Professor Weiss is very serious about teaching chemical biology. I though it was hilarious but also cool how he didn't want to fail that person that got a 5 on midterm ii and he was hoping that he/she is still trying. It shows how much heart he has for his students.
- Great lectures and notes. Really gets the point across to students and if students have questions, he is readily available to answer.
- great teacher, really gets us into the material. kept me very interested and it was fun.
- Very detailed in explaining concepts. Also, the textbook is excellent, especially at its price.
- very interested in subject and explain concepts clearly
- Teaching style with combination of lecture slides and examples on the board
- Very enthusiastic, keeps you interested.
- extremely enthusiastic about chemistry, the class material, teaching and helping people who are looking to do well in the class and chemistry. He is very good at explaining the material, and always willing to answer questions. he made the class interesting and did a great job teaching it in a way that even people with minimal biology background could understand!
- enthusiastic about class and concepts, explains concepts well, encourages students to think, allows time for questions
- Prof. Weiss has an amazing passion for chemical biology and arrow pushing. He is also very helpful during office hours.

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- Daniel knows a lot about physical chemistry. Notes that you post are also very helpful.
- Clear speech
- He chooses interesting topics for the class and teaches the material at an appropriate level. He is very energetic and makes lectures fun and interesting. He also takes time to explain difficult concepts more fully and doesn't rely on PowerPoint as his only method of teaching, which is incredibly useful, especially for learning mechanisms.
- Professor Weiss is good. Five stars. Out of ten. Just kidding. Three. In all seriousness though, Professor Weiss is a dynamic lecturer that presents his material in both a clear and interesting manner. His enthusiasm for the subject is infectious and I couldn't help but find myself looking forward to lectures... probably one of the side effects. As both a chemistry and biology major this class comes highly recommended since not only was it interesting and relevant but thoroughly enjoyable as well.
- The instructor is very enthusiastic about the topics of the course. He was able to draw a large picture of everything that is of biochem. importance. The materials of the course provide a good deal of useful and interesting knowledge. The book report and the proposal really encourage students to learn and reach out to the scientific world!
- Prof Weiss makes you want to learn and excel be challenging you.
- Enthusiastic and very knowledgeable about subject.
- He is very excited about what he's teaching, which makes the class really exciting itself. It's kind of infectious. He was very organized, always answered students' questions clearly, and seemed to have a clear idea of what he was trying to teach us and where the class was supposed to be going. Also, he remembered everyone's name after hearing it only once, which is just plain amazing.
- The lectures are awesome. Dr. Weiss makes a class that usually feels like a trip to the DMV actually fun. I would rather take the chemistry department chemical biology class as oppose to the Biological science departments biochem course. 128 rules 98 sucks!
- Dr. Weiss is extremely enthusiastic when it comes to both teaching chemical biology and also helping students. He really seems to care about not only his own research and interests, but in his students as well. This is what separates him from the majority of the other professors that I have observed at UCI.
- Makes lectures interesting with anecdotes, for example, the thing about the book "Toxic Love" or the sunburns resulting from limes
- His enthusiasm to teach makes it worth while getting up in the morning.
- Used lecture slides, and didn't simply read off of them. Enough side material put up on the boards to keep me involved sufficiently to not fall asleep (since simply reading prepared slides is more or less equivalent to nap time). Also, the current (more or less) examples of applications for the concepts are great.
- Prof. Weiss shows a lot of enthusiasm for the subject, and he makes lectures interesting. I enjoyed how this course was taught. There was not much memorizing like in Bio 98, and Prof. Weiss taught us about actual experimental techniques. I enjoyed the ChemBio book report because it was interesting to learn about some of the current research in Chemical Biology.
- Passionate about subject Eager to help Enthusiastic lecturer
- nice, helpful, clear notes
- Very enthusiastic. Goes over many interesting concepts in class.
- Prof Weiss is a great instructor. he created an enthusiastic environment for the students and he is clear in his explanations
- The detail of the lecture and his ability to deliver important concepts.
- Very enthusiastic about the subject of chemical biology and brings new information to the classroom that is fun and interesting to learn.

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- Professor Weiss is very knowledgeable with regard to chemical biology and knows how to explain the concepts very well. He takes the effort to ask students questions in class and holds two office hours a week. Assignments like his proposal is very useful in preparing us for a career in health.
- very intelligent, knows his material VERY well, gives fairly good examples in class
- Knowledgeable
- Is very enthusiastic about chemical biology, inspires us to be enthusiastic about learning the material. I like how the course involves very appropriate assignments for chemists going out into the workforce, industry, or for those heading to graduate school (ie. proposals, literature article assignment..awesome!). Excellent professor overall! Dr. Weiss is very inspirational and is an awesome public speaker.
- Clear and detailed explanation.
- Very informative course with knowledgeable professor. The proposal requires creativity, which is unique but also makes the course more difficult, at least for me.
- Very smart.. knows exactly what he's talking about... very very down to earth which creates a friendly environment for learning
- everything
- lectures were absolutely intriguing - even though i do not have the best grade, i would not have missed a single class. very friendly. great lectures
- good organization also he cares about his students
- Very enthusiastic about the material, and has a thorough understanding of chemical biology.
- Very kind and open to help. Prof Weiss is willing to go the extra mile to help out students in his class.
- Very organized, and passionate about the course subject.
- His enthusiasm is contagious, and he appears to be quite knowledgeable. However, I am not that knowledgeable in the subjects he is knowledgeable in, so I do not know the extent of his knowledge. But, it seems to be very extensive.
- Strong understanding of the field. He was able to stimulate the students interest through his own enthusiasm. One the only professors who is truly concerned about your future. He made a point of going out of his way to assist those who have earned it (i.e. letters of rec.).
- clear, loud voice, well organized and prepared to lecture.
- Weiss really loves chemical biology, and it infects the students. His knowledge is admirable, and his concern with our academic futures is encouraging. He really made me feel like any question was a great one, regardless of how stupid it sounded. A real gem at UCI.
- Professor Weiss is very good at teaching, and we can all tell that he enjoys teaching, which makes the class that much more fun and interesting. He is very specific, very detailed oriented, and is on top of his field because of all the reading that he does in Cell, Nature, Science, and PNAS.
- very enthusiastic, very concerned with helping students understand the material
- being able to present material in a clear and easy to understand manner
- He really cares about the students learning the material and doing well in the class.
- He is extremely detailed and goes through every step.
- Is thorough in his explanations on key concepts and topics; good at giving examples in real life biological-chemical methods; keeps students entertained
- 8 blank answer(s).

2. How can this instructor improve as a teacher?

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- If the slide can be posted before the lecture, that will be great so it is easier to take notes next to the slides.
- Understanding of techniques used for the proposal was a little general and a little more time on them would be helpful.
- Nothing to do more
- I don't see anything he needs to improve on his teaching style for this class. However, I was a little irked when he was rude to a guy sleeping in class. Yeah, he kind of deserved it, but it was a bit embarrassing to the guy.
- Can't, Best Professor I have had at UCI. Makes me want to pursue science even though I don't want to.
- Due to such a strong group this quarter, people lacking a strong biology background can find the material a little bit overwhelming. Therefore, during office hours, it would be nice not to give such a high expectation of knowledge.
- he can go slower with the lecture material
- Perhaps provide us with mechanisms. A lot of time we scramble to copy them down and don't really have time to develop a good understanding of what is going on. Also the course packet has the basic mechanisms, but having to guess what 5 arrows in a row means is a bit difficult. Office hours are usually packed which makes it very difficult to ask for help on multiple things without feeling guilty about making fellow students wait.
- Professor Weiss' office hours are sort of weird. I'm used to group office hours, but I guess when there's a ton of people waiting outside of your door. So it's got to be quick and impersonal sometimes. Maybe I'm wrong, I don't know. I also don't think the whole class needs to suffer for the fact that half of the people doesn't show up to lecture. I'd like to be able to breathe and concentrate before the midterm and not be freaked out that it's going to be super hard. But I guess it wasn't that bad in the end.
- small bugs in the course reader to look over, but not a big deal.
- He seemed to rush the topics at times(due to the short time of the course)
- Sometimes he can go a little fast
- he is already very good at teaching
- spend more time writing on the board and talk more slowly.
- When you explain a question that a student has asked, the explanation isn't really clear and it seems like you get sidetracked on tangents. So making explanations more concise and understandable would be helpful.
- I think professor Weiss is the best professor I met so far at UCI and he is doing excellent job in his field.
- No suggestions.
- N/A
- keep doing what you are doing.
- Respond to emails more frequently
- Make it more clear where we are in the book. I noticed that often he would skip 5-10 pages, then go back a few weeks later and lecture about them. It was kind of confusing when doing the reading because I would be following everything for 10 pages, then hit a big chunk that was completely new, then the reading would make sense again. And I would wonder if I had spaced out during lecture or something, but then the next week we would cover it.
- Keep doing what you're doing. It working well.
- No complaints.
- None that I can think of.

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- It perhaps would have been useful to go into greater detail on the proposal, or at least the topic, somewhat earlier than actually occurred. Picking the topics was arguably the hardest part, and felt the most rushed/pressed for time.
- n/a
- Could be a bit more clear on some of the concepts that we went over.
- None.
- Don't frighten students so much with plagiarizing.
- Professor Weiss will cover a lot of information one day and very little another day, the information could be spread out a little more because sometimes I get overwhelmed from the notes.
- post the solutions to the discussion worksheets
- Don't be such a jerk
- NA
- sometimes get carried away and gets all over the place, but that's just because he's so passionate about what he's teaching... it would help if we did a few more mechs
- not at all
- post lectures prior to class
- The first test didn't follow the lecture notes posted online as much. I felt that I better understood the material when I could follow what was online, as opposed to my notes alone.
- Have more handouts that can double as a visual aid.
- See comments.
- he needs to work out problems on the board in as much as detail possible. honestly, powerpoint presentation is not a good idea to show the solution of the problem. writing notes from the instructor's notes helps students to learn more of the stuff instead of just sitting there and watching presentations. there are lots of arrow pushing needs to be shown step by step.
- I would have loved to hear about more events (lectures, etc.) that he would be attending. I wouldn't mind spending time talking with him outside of class.
- He tells us exactly what is expected of us. What is there to improve upon?
- none
- instructor should slow down a bit and focus more on interesting/important topic rather than trying to rush everything in order to keep up with schedule.
- He could be a little more clear as to what the tests will cover since the mechanisms are so long and there are so many possibilities.
- More emphasis on hw problems since they are so relevant to the midterm exams
- 29 blank answer(s).

3. Any other comments about this course?

- great course to take.
- Pretty challenging for transfer students in the first quarter like me
- By far the best class I have taken at UCI. I have to admit that I did not like Dr. Weiss when I took Chem 51C. However, this class was very interesting because it took material I learned from Bio Sci 98 and 99 and made me look at it from a molecular viewpoint. The writing assignments were OK. It seemed kind of redundant because I already did a similar book report assignment in my other upper division writing class, but I learned something out of it. Overall, this class is pretty awesome, and I would highly recommend this class to anyone that has an interest in biology and chemistry. Thanks a lot Dr. Weiss.

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- Professor Weiss should teach a course to professors in “teaching fundamentals” or “how to teach.”
- Very interesting and sometimes very hard to understand because it is so much information. Sometimes, certain lectures contain so much information it is a great deal to take in.
- I looked forward to tuesday thursdays with professor weiss. One of my favorite classes at UCI.
- I hate biology, but the few times i did go to lecture, he made them enjoyable
- This is a good course. The subject is interesting and the class is fun.
- this is a hard course
- Future students should spend a lot more time with the course packet. The hardest questions on the midterms come from the course packet. I didn't even remember going into too much detail about them in the lectures. I know he says that the second midterm is based on the lecture, but it really did appear as if it was all course packet material and only one problem based on the lecture.
- I have mixed feelings. The class is a lot of work and everyone passes so you really have to write good papers in order to get a better grade. On the other hand, everything is outlined and there's a bunch of reminders in the beginning of class so I guess I shouldn't be complaining. The class is tough and it's hard to keep up sometimes, or at least it was for me.
- fun class, pretty unique with the proposal assignment, it was cool.
- Very interesting course, I enjoyed the practical application
- This course was very interesting and was a very good way to understand the real life applications of organic chemistry. I felt as if i learned more by not being stressed by a final, but having to write a paper which will, as Dr Weiss stated, be more useful in the long run, no matter what area of chemistry we go into.
- This course gave me a better idea of how chemistry ties in with biology when learning about cancer treatments and other ways for improving health.
- Quizzes and weekly homework are a good way to keep students on track, because pchem really isn't something you can learn in a day. The portion on computational chemistry was difficult because the text was not very helpful and it is always nice to have material to supplement the lecture.
- I like the way the professor lectured, by using the board and drawing the mechanisms in his hands and the way that used the powerpoint as a guid or out line. The old board style works better in understanding the mechanisms specially when we have to copy them down.
- This course was useful not only because of the material that was taught, but also because of the general skills it teaches through projects like that book report and proposal project.
- Glenn's discussions were quite helpful in terms of gaining a better understanding of how to work the problem sets. The extra office hours were also greatly appreciated.
- N/A
- Interesting material and enjoyed the course.
- By far my favorite chemistry course at UCI. Finally we actually get to apply the mechanisms we learned in o-chem. The applications of what were learning was very interesting as well. It's nice to have a class where the material is applicable to something and it isn't just theories.
- You should try and teach the Bio Sci 98 course. I feel you would do the course more justice then that of some the professors teaching it now.
- Very stimulating! Topics discussed were extremely interesting and applicable to many areas of study that I am interested in pursuing. It has offered me much insight into many techniques that I may be able to use in my own research.
- My favorite portion of the class was learning about alklyating DNA. The mechanisms were a lot of fun to do.

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- The class “felt” horribly difficult, it remains to be seen if it actually was as bad as all that. Even knowing what to study for the second exam, came out of it feeling like we didn’t know anything. That day was only rescued by the 300 prescreening that evening. Despite all that, the course was enjoyable.
- Difficult course, but interesting
- n/a
- Enjoyable, and the course reader was somewhat helpful at best.
- Much better and more interesting than Chem. 51C.
- The book report and proposal are two interesting assignments that are very helpful for those who will be required to read scientific writing in the future.
- Instructor was NOT helpful
- Although memorizing the amino acid structures does not take too long, it does not seem very necessary.
- instructor turns an otherwise “just another chem class” into an interesting/fun class to attend
- nope
- great course. course reader needs to be updated (such as table of contents and NEED INDEX). loved the fact there’s no ‘final exam’
- Great class, easy transition from chemistry to biology for me.
- n/a
- none
- I have mixed feeling about the proposal assignment. At first I thought it was a good assignment...that it would expose us to the current frontiers of science. However, when I began to work on it, I realized that it is terrifyingly difficult to find some area of research that has not been already examined by someone with more resources and experience than I have. However, I feel that this is an important experience for aspiring researchers to have. So, I suppose the one thing the professor could do to improve, although it isn’t necessary, is to hint somewhat more bluntly about the intensity of this assignment. Those who have never done anything like it before are in for a bit of a shock.
- Weiss is without a doubt my favorite professor at UCI. He’s a great teacher and really cares about his students.
- It was very interesting. I enjoyed seeing the application of chemistry in biology. The course covered both experiments and research that are relevant in today’s labs as opposed to 40 years ago. It was significant in the way that it challenge us students to articulate ourselves in a professional manner. I respect the fact that he made such a strong emphasis in this regard. We will inevitably all deal with this in the working world.
- hard course, needs to understand concept in details
- A little tough, but hard work was rewarded.
- Although I like the idea of submitting a proposal and getting students to think in this way, I don’t think most undergraduates are ready for this level of thinking, which is typically how graduate students are trained. I think it would be better to have a final exam and either one or two midterms instead of a proposal.
- very interesting and challenging
- overwhelming. course require you to spend a huge amount of time into studying/research in order to do well.
- I like the fact that the reader is not very expensive and that we don’t have to buy an additional book. Additionally, this course has helped me see how I can still be in a bio research lab and have a chemical perspective.

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- 27 blank answer(s).

4. Please choose the appropriate rating on the letter grade scale A to F indicated below, with A indicating excellent and F indicating wholly inadequate performance. If you have no opinion on the question asked or if it does not apply, please mark NA.

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

A	A-	B+	B	B-	C+	C	C-	D	F	NA
70	1	1	2	0	0	0	0	0	0	0
Mean	Median	Std Dev								
3.96	4.00	0.18								

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

A	A-	B+	B	B-	C+	C	C-	D	F	NA
45	14	6	7	2	0	0	0	0	0	0
Mean	Median	Std Dev								
3.76	4.00	0.37								

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

A	A-	B+	B	B-	C+	C	C-	D	F	NA
57	12	2	2	0	0	0	0	0	0	1
Mean	Median	Std Dev								
3.90	4.00	0.22								

7. The course instructor is accessible and responsive.

A	A-	B+	B	B-	C+	C	C-	D	F	NA
54	7	3	3	0	0	0	0	0	1	6
Mean	Median	Std Dev								
3.84	4.00	0.53								

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

A	A-	B+	B	B-	C+	C	C-	D	F	NA
54	13	4	1	0	0	0	0	1	0	1
Mean	Median	Std Dev								
3.85	4.00	0.40								

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

A	A-	B+	B	B-	C+	C	C-	D	F	NA
60	9	2	1	1	0	1	0	0	0	0
Mean	Median	Std Dev								
3.89	4.00	0.32								

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

A	A-	B+	B	B-	C+	C	C-	D	F	NA
48	11	8	3	0	1	2	0	0	0	0
Mean	Median	Std Dev								
3.76	4.00	0.45								

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

A	A-	B+	B	B-	C+	C	C-	D	F	NA
48	16	7	2	1	0	0	0	0	0	0
Mean	Median	Std Dev								
3.82	4.00	0.29								

12. What overall grade would you give this instructor?

A	A-	B+	B	B-	C+	C	C-	D	F	NA
55	13	2	2	0	0	0	1	0	0	0
Mean	Median	Std Dev								
3.87	4.00	0.33								

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13. What overall grade would you give this course?

A	A-	B+	B	B-	C+	C	C-	D	F	NA
39	21	5	2	4	1	1	0	0	0	0
Mean		Median	Std Dev							
3.72		4.00	0.44							

14. **Please answer:**

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

A	B	C	D	F	NA	Mean	Median	Std Dev
16	34	6	2	1	12	3.05	3.00	0.81

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	1	72
Mean	Median	Std Dev	
0.04	0.00	0.26	

2. Examples:

- The professor said that some people plagiarized.
- 74 blank answer(s).

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

Very	Adequately	Somewhat	Not at all
19	36	17	2
Mean	Median	Std Dev	
1.97	2.00	0.77	

17. How challenging was this course?

Very	Adequately	Somewhat	Not at all
52	22	0	0
Mean	Median	Std Dev	
2.70	3.00	0.46	