Final Evaluation FACULTY (CTEF) for WEISS, Gregory Alan for CHEM 51C LEC C: ORGANIC CHEMISTRY (40720), Spring 2009

1. Please comment on the following areas and be as specific as possible:
   What are the instructor's teaching strengths?
   - Loves teaching. Can definitely tell he loves chem.
   - Very clear, HE MAKES ORGANIC CHEMISTRY INTERESTING
   - Clarity
   - very helpful, explains material very well, nice, gives everyone a chance to succeed
   - clear concepts presented in class
   - Very clear speaker. Emphasizes the importance of concepts. Relates organic chemistry to practical applications. Very engaging and open to suggestions. Never ending willingness to improve as a teacher.
   - explains concepts clearly, color codes molecules and reactions, interacts with students during lecture, always open to answering students' questions
   - Clearly demonstrates all mechanisms and is very willing to help.
   - Very passionate about material
   - Everything
   - He knows his OChem quite well
   - Very enthusiastic about the material and what he is teaching
   - very clear, tries to take students opinions into consideration, answers questions, shows how topics are relevant , enthusiastic
   - Enthusiasm!!!!!!!
   - makes lectures very entertaining and relevant. The material covered is pertinent and clear message. Tries to help students as much as possible.
   - Provides great examples in class. First midterm was quite difficult. Second midterm was much easier.
   - He is very interesting. Keeps the students awake. He shows a strong interest to the subject. He is very clear and concise. His tests are fair and the problems he give are great. They are not too easy but hard.
   - enthuisastic. makes things interesting.
   - He explains concepts very well. He is willing to fully help any student that needs it.
   - He is excited about the subject, unlike many other science professors I've had. He encourages students to think with his in-class syntheses and mechanisms
   - he knows what he's talking about
   - He knows how to apply organic chemistry to real life and provide us with real life examples of whatever we are learning in lecture. He is very fair during his exams and he challenges us by assigning difficult, yet fair synthesis problems.
   - WOW!!! HE HAS TO BE THE MOST AWESOME CHEMISTRY TEACHER I'VE EVER HAD!!! This man LOVES Ochem and it shows!! He is extremely passionate about what he teaches, and
he teaches it VERY well. I am HORRIBLE at chemistry, for all of Gchem and Ochem until now I could not for the life of me understand it, but once I started taking this class, it all switched; I found I could understand it with the way he presented the material, and I even found myself enjoying it! His sense of humor is great, and he uses the most fascinating vocabulary of anybody I’ve ever heard... I often find myself jotting down quotes or words alongside my notes. The best thing about his class, actually, are the Mech Match and Synthesis matches--- I wish all classes did this. It really helps to keep on top of the material, and keep us on our toes. It's so much fun, like a sports match, even though it's a chemistry problem!! It's definitely my favorite part of the week. It's very helpful to my studying!!

- Being enthusiastic, clear, entertaining, helpful, and concise.
- makes class as interesting as possible by being enthusiastic
- Extremely enthusiastic; makes sure students are engaged in class.
- Is loud and clear. Gives student time to copy the notes by leaving the slides on the projector.
- he's wonderful, passionate about the subject and very willing to help students and to answer questions
- enthusiasm
- Is genuinely interested in teaching and shows it. Really understands the material (has been able to answer every student's question comprehensively as far as I can remember).
- his lectures are amazing, so enthusiastic about ochem, it makes students want to learn what ochem is all about, is very friendly, helpful to students. Tells students what they should be doing to succeed. enjoy all the synthesis and mech matches
- He is very helpful, and has well-structured notes. Tells us exactly what we need to know for the test, so that we can focus on the material that is important.
- lectures are interesting,
- Organized. Loud speaker.
- He is very enthusiastic about the material that he is teaching which encourages me a little bit.
- Enthusiasm for the subject and very knowledgeable
- He's very enthusiastic about chem and it makes me care more about the subject.
- enthusiastic about the topic gets students involved in class explains problems clearly
- Knows material, very enthusiastic, approachable
- knowledge of the subject
- He shows excitement about the subject. He provides many office hours to help students that need the extra work.
- He is very passionate about the subject and therefore makes it interesting for the class. He is also extremely enthusiastic which keeps us all awake in class, and eager to learn. It was great having him as a professor.
- enthusiasm for subject matter
- He gives good explanations, and his notes are clear. He allows students to ask questions during class.
- The instructor gives good notes teaching us the material and assigns plenty of problems from the book for practice.
- Enthusiasm in the subject definitely made the subject more interesting.
- Knows his subject, and is passionate
- Dr. Weiss is a very dynamic lecturer and makes all the concepts very clear. His
enthusiasm for organic chemistry is very endearing and contagious. This quarter was the first in which I actually enjoyed ochem. I didn't find exams to be impossible; they just required a little extra application instead of regurgitation. Thank you Dr. Weiss for a great quarter of ochem!

- Clear explanations. Enthusiastic about the course topic. Provided many resources to students.
- very clear and explains everything very excited about material posts notes online really cares about the students
- Prof. Weiss very passionate and informative about organic chemistry. I believe this is the first organic chemistry class that have not fallen asleep in. I believe I have learned more in this class than the other two quarters combined.
- Genuine interest in the subject and an eagerness in helping students share in his enthusiasm.
- explains material really well. Explains mechanisms and synthesis problems well.
- Energy and enthusiasm for the subject. Lectures flowed nicely and provided clear examples. Tests were fair, yet means were really high. Synthesis and mech-match was very helpful for seeing the steps. Best chem/ochem professor.
- The teacher is very helpful with the subject material and is enthusiastic about chemistry. He hosts multiple office hours to aid students in understanding the material.
- He is a lot of fun
- He knows the material. He makes me want to go to lecture every time (which deserves a metal). He makes me laugh and have fun during class
- clear and enthusiastic
- Making the subject interesting and applicable to what is done in the lab setting.
- Professor Weiss knows the material very well, which makes the class slightly easier.
- Really understands chemistry, keeps the class on an efficient schedule, and good class notes
- being funny, making synthesis more understandable
- He is passionate in the subject and makes the students feel more passionate about the subject. He combines many concepts of sciences that makes students understand how many sciences help us understand the world better.
- He knows his material very well
- enthusiasm, approachable
- Knows alot of information on the subject. Very eager to teach and cares about the students.
- Enthusiasm, inspires one to learn
- mechanisms
- Answers all students questions and offers extremely helpful learning strategies. Quickly implemented the advice students had given after MT1.
- He knows EVERYTHING about organic chemistry and is able to teach it to us in a manner that we can understand. I love his enthusiasm for the course and how he always tried to relate the topics we learned in class to things we see in our everyday environments. Its cool to see that the molecules we draw over and over in class are actually the building blocks of the world around us.
- Instructor engages the class and is clear on the concepts he teaches.
- Enthusiastic Readily able to give important examples of the concepts we were learning Lectures were clear
• Very passionate
• Enthusiastic about material. First professor here at UCI I have had that has been into the material that he/she is teaching.
• Very happy, great lecturer, awesome professor. Best I’ve ever had. Thanks so much!
• passionate about teaching ochem. really likes to see improvement and very willing to help students that are struggling. can really see that he loves what he does and it's apparent that he really cares. really knows what he's talking about and answers students' questions very thoroughly. lots of office hours to help students
• Instructor is very enthusiastic about the subject. Goes over everything that he expects the student to know on his tests. Does not really surprise his students but challenges them on tests. Very good and clear in what he would like his students to know.
• he knows his material and is very excited about o chem
• He is an inspiring professor. He shows great enthusiasm for the material and has a strong passion for it. I love how he correlates the material to things we see everyday or in popular media. It makes the 1.5 hrs not seem so long.
• Very enthusiastic about the subject
• clear examples, kept things interesting
• Professor Weiss is strong in organic chemistry and is successful in teaching the material to his students. His class is entertaining and actually made learning chemistry fun.
• Excellent examples, clear concepts conveyed during lectures
• He is really passionate and loves what he teaches.
• He is prepared, he makes the subject interesting, and he is extremely knowledgeable with regards to the field.
• He loves organic chemistry, a lot and he tries really really hard to make sure everyone understands everything and the importance of certain reactions. He tries to apply what we are learning to real life. He also stimulates our interest in the subject and greatly encourages in class participation.
• He has passion for teaching O-CHem. I always understand all the topics and concepts when he taught it in class. I liked how he used different colors when he did mechanisms. Also i like the mech matches.
• Clear and concise lectures. Fun and engaging class. Fair and doable Exams.
• interest in subject
• Very enthusiastic and teaches everything very straight forward and goes into great detail.
• He is good at explaining the material and I like how he presents them
• He's really enthusiastic and obviously LOVES Ochem. And going to lectures is actually fun cuz he relates the concepts to our daily lives. And he makes these occasional funny noises that makes me laugh. What a good way to start my morning. =)
• Relates what we learn to real life. His lecture isn't boring. Great professor! Tuesday Synthesis Showdown and Thursday Mech Match is such a great idea!
• Very enthusiastic about the subject, makes lectures more interesting. Applies content to broader ideas, makes it relevant. Encourages students to think beyond just memorization, makes the course harder, but more useful in preparing for future courses.
• knows information, teaches very clearly and thoroughly, makes class fun
• Clear presentation of concepts, the organization of notes was really good and helpful to review and understanding :) The real world examples were also really cool
• hes the best professor in the chem department thus far! he is enthusiastic and very clear. his teaching method is really good. he explains things well.
He's very enthusiastic and knowledgeable. He certainly keeps me interested in the subject. I like his synthesis and mechanism match, great way to get students involved.

This instructor is very enthusiastic about organic chemistry. He made me want to learn more about carbonyl compounds, amines, etc.

his notes
Knowledgeable
write's out mechanisms on board concise entertaining
enthusiasm, accessibility, fun
He is very enthusiastic about the material and makes the delivery very clear.
He's really enthusiastic about the class, which is awesome. I think his excitement motivated me to study more.
He's excited about the subject, I like how he puts the notes online, and extra credit is helpful too. Also, the fact that he isn't hung up on nomenclature is nice too.
His lectures are very clear. The synthesis/mecch problems at the beginning of class help prepare me for the problems on the test. The extra credit is also very helpful. He also clearly answered my questions in office hours.
Out of my three years here at UCI I've only met 3 Professors that had the ability to convey their passion for what they're teaching, and Professor Weiss stood out far beyond either of the other two. He's one of those Professors that actually makes you want to go home and read a chapter a day and get ahead in your classes. Not only does he have passion for chemistry he is also a great help. If you had a question then he wouldn't just give you the answer, he'd have you try to solve the problem, and then explain why you would do things a certain way. All of his knowledge was presented clearly and concisely, in words you could understand. It made learning the reactions and mechanisms easy. Weiss would also take his time and present real world examples. Other Professors have done this too especially for the 51 series but Professor Weiss would actually describe why they were used, and the reason behind the reactions. HDPE for example and how it's made using Ziegler Natta Catalyst, and why it's stronger than steel and can be used to tie ships to docks. We didn't just learn chemistry in his class, we learned how the world revolves around chemistry.

he's very passionate and knows alot about ochem
He knows the subject and is very interested in what he is teaching. He wants all the students to learn and gives them studying strategies. He is really enthusiastic and wants everyone to do well in his class, which is really great. He also explains exactly what he wants and gives us the specific readings.
understands and teaches material well. wants students to succeed.
He is very friendly, very entertaining, intelligent and willing to help his students.
provides notes
VERY VERY ENTHUSIASTIC! made me like organic chemistry when i usually dread it. I've never had an organic chemistry class go by so fast!
He is very knowledgeable.
Great at explaining concepts and connecting chemistry to real life.
very passionate about the material, very knowledgeable. i liked the weekly mechanism challenges.
clearly presents the material
Very enthusiastic and relates everything we learn to the real world, making the class very interesting.
A better question would be what are NOT the instructor's strengths because I could go on and on about what his strengths are. He is amazingly helpful in understanding chemistry. He makes lecture very fun and engaging. He really seeks to help all students learn even those who are getting the lower grades. Really fun professor and extremely knowledgeable about everything.

Professor Weiss is an incredible professor. He has this uncanny ability to stimulate my interest in organic chemistry but at the same time push my knowledge to the limits during exams. Professor Weiss was very accessible providing our class with 2 office hours a week and the problems and worksheets he drew up for us helped tremendously in assisting with understanding of the material.

the use of the overhead is a good idea
-humorous -truly loves and knows the material that he teaches -tries to come up with ways to get students to learn the material with study tips like flash cards
Very enthusiastic about the class. Teaches with joy and a liking in organic chemistry which gets students to enjoy the class as well. Very clear when talking as well so easy to understand material better.

It's obvious Professor Weiss loves teaching. He is very enthusiastic about organic chemistry, which makes the lectures more enjoyable. He lectures at a good pace and his notes are helpful and legible; I've kept a notebook of lecture notes and I review them alongside the text. He provides plenty of his own practice problems in lecture and on the discussion worksheets and practice midterms so that we (the students) can get an idea of what his test questions will be like. His tests are challenging but fair.

Provides many examples Shows enthusiasm to teach Answers questions knowledgeably Gives extra credit

very enthusiastic about teaching organic chemistry
He knows the materials really well and he is friendly and welling to spend time to answer students question.
Lectures are very clear. I liked the mechanism matches, but I wish you gave us more time to solve them.
enthusiastic and sincere about wanting people to learn
instructor is very enthusiastic about the subject and engages students to participate. Also the color coded notes are really helpful, it makes it easier to understand what the main concept was.

he's very enthusiastic. his voice keeps me focused.
Speaks clearly and loudly.

knows the material, really cares about it. nice guy overall. would like to meet him outside of class/lab/etc as a normal person.
loves OCHEM!!! brings excitement to the class! really makes you think outside the box, although it's challenging in the end you definitely became a better ochem student.

He is very passionate about chemistry. He makes the learning process fun and interesting. He is very good at keeping students engaged and provides a forum in which students can interact very casually
He is extremely enthusiastic about chemistry and, also, very knowledgeable in chemistry.
He is very eager to share his knowledge and encourages the students to think about how chemistry affects our lives
enthusiastic, very erudite and knowledgeable in the field of study great instructor

Dr. Weiss is an amazing lecturer. He is very passionate about organic chemistry, and it shows through his teaching. He guides the class very precisely in the direction he wishes to go.
to go, always making clear the purpose of what we were learning. He explains organic chemistry in a way that is very understandable to students of our level. He's enthusiastic about the subject matter, and gives the students opportunities to ask questions and to participate.

- Nice, prepared
- Very enthusiastic during lecture, gives very good lecture notes.
- He has many teaching strengths that I believe make him a great professor. First, I have never had/met a professor so passionate about something. He is very passionate about Chemistry and I think that makes him stand out. He is very enthusiastic about chemistry, which stimulates the students interested in the subject. He makes organic chemistry as fun as possible, even if the topic is very boring. He challenges his students and puts in that extra effort to make them participate. He motivates his students and makes them feel that that can reach for the stars. I have never had a professor who made me feel I can be the best. When I felt that like a failure, he brought me up and said that I can do it if I just tried. Thank you Professor Weiss for making me feel better about myself and that I can do anything if I put my mind to it. He is a very intelligent man and is a wonderful professor.
- Very good preparation for class. Brings in relevant examples, such as the artificial sugar example- which I now use to impress my friends. Also the note outlines are "veery" helpful in structuring the info Also Dr. Weiss effectively outlines what NOT to study - which saves time..
- Dr. Weiss shows great enthusiasm for the course which allows me to be more engaged with the topics. The mechanism and synthesis matches are extremely helpful in that it provides me with an idea of what kind of questions would appear on the test. As well after the first midterm, his presentation of the information has been much more organized and clearer, for example, drawing significant mechanisms and etc.
- Its very enthusiastic which gives me energy to pay close attention and also increases my interest in organic chemistry
- enthusiastic
- You're energetic and a great teacher! you're clear and concise and you only care about the important material.
- He really cares about the subject and explains real life examples.
- he knows a lot about what he is teaching
- Really good teacher! makes a subject like ochem interesting and makes you want to try hard in his class.
- Very enthusiastic and helpful in class. Really understands what he is teaching.
- You are VERY enthusiastic about the subject and it makes us want to learn more :)
- Works with what students need and helps students on an individual basis. Organized and clear.
- definitely the enthusiasm!
- He always comes to class with an upbeat attitude, which makes heis students like to come to class and listen. which in my opinion is a really hard thing to do especially with a subject that most students know is hard, and tend not to like so much
- Enthusiasm of subject, and ability to engage class in learning process.
- -extremely organized; easy to follow lectures -articulate and captivating lecture style - grading system encourages students to try hard -interactive in-class activities are fun and interesting -so energetic about chemistry that I want to love it too -takes in-class questions well -introduces miscellaneous applications/points of interest without veering too far off-topic
• Clear writing, clear explanations, great sense of humor.
• He is very enthusiastic and passionate about the subject which makes the students more interested.
• I enjoy his teaching methods and his problems in which students comes up and does it.
• Very passionate about the subject, stimulates interest
• He explains the material clearly and is really helpful during office hours.
• He pushes students to their very best. Dr. Weiss is also very enthusiastic about the material which made it a lot more fun to learn although it is VERY dense.
• BEST CHEM PROFESSOR EVER! As long as you pay attention in class and do the assigned problems, Weiss is awesome and he loves his subject so much that he makes you interested in the subject.
• Professor Weiss is extremely smart and knows how to explain very difficult concepts to undergraduate students. Professor Weiss has crazy credentials, like from UC Berkeley and Harvard, making UC Irvine seem like a joke to him. I'm sure he gets bored teaching Chem 51C, but he makes lectures interesting by making real-life connects (carbohydrate chemistry!! wheee!!). Professor Weiss was very helpful in his office hours as well, and always made sure everyone's questions were answered.
• Enthusiasm, Humor
• He is very clear and keeps students entertained.
• he is very interested in the subject
• he is very interested in his students and actually wants them to learn. He tries to get the students to participate more with various activities like the synthesis problems. Dr. Weiss actually tries to learn each of our names individually rather than treating the class like one giant anonymous blob of students.
• very nice and excited about the topic and comes to class with energy. I've fallen asleep in every other chemistry class but this one. He is an interesting teacher and keeps my attention
• Very enthusiastic about organic chemistry and makes the class interesting -- never a dull moment. Also is very clear with his explanations.
• His passion for the subject shows when he lectures. This makes the material interesting.
• posts notes online. very thorough explanations of everything
• Dr. Weiss' enthusiasm and articulate clarity during lecture makes organic chemistry enjoyable to learn. He actively reinforces and challenges students to continually apply their knowledge, which, in my opinion, really helps make the concepts stick.
• clear and enthusiastic
• Very passionate professor, thorough and definitely cares for the students' welfares.
• Enthusiastic.
• very clear. makes class fun.
• knowledge of material. makes class funny
• During lecture, he involves the students in problems on the board, asking questions, and things of the sort.
• funny
• speaks very passionately, funny and presents material very clearly.
• explaining concepts
• Enthusiasm, knowledge of subject, truly shows interest in students and teaching
• Very easy to talk to and knows his material very well
• Very clear and very enthusiastic about organic chemistry. Showed the usefulness of
learning organic chemistry in the real world. Examples and mechanism explained and discussed in class were very clear.

- He's awesome altogether! He teaches great and his enthusiasm for the subject gets me interested!
- Speaks clearly. Provides tips on how to do better in the class.
- Enthusiastic, keeps things interested, really passionate about what he is teaching
- Very clear explanation of reactions/mechanism. Make Organic chemistry more interesting and fun. Very caring and very helpful when students don't understand or have questions.
- Good notes.
- 33 blank answer(s).

2. How can this instructor improve as a teacher?

- Write your lecture notes in pen, or more neat. It's no big deal but it could be clearer.
- Assign harder homework problems
- I believe midterm 1 was too hard for this type of introductory organic chemistry class. Try not to stress students out so much, because you can test students' knowledge without making tests so hard. Try to make tests a lot more straightforward rather than tricky.
- Go a bit slower in lecture. Some students can't keep up with copying down notes while taking in the lecture.
- Can be less hard
- Nothing
- He should keep his notes more organized and neat
- More organized notes and lectures
- I wish there was some more consistency in color usage on the board, tests were a bit on the hard side, and even though I'm not one of the A students, I still think you're the best o chem teacher I've had, and one of the best teachers I've ever had
- Provide examples in class that are more similar to the problems that will
- He should post up the mechanisms online because when students perform the activity, it is very hard to see which steps were right or wrong. I get confused on what to write down and it is hard to see the writing.
- Sometimes his drawings and notes are a bit messy that makes it hard to read.
- Nothing I can think of.
- Perhaps be more organized such as coming up with a list of mechanisms and reagents that he wants us to know
- He sometimes skips steps during lecture when explaining a mechanism and he sometimes forgets to include the base used when writing out synthesis problems. He could remember to teach everything in a stepwise fashion since it is the first time the students are learning the material and they cannot just assume certain steps occur.
- Oh goodness, don't change a thing!! Seriously, he needs to be awarded for his awesome teaching skills.
- Slow down when talking. Talking too fast gets distracting and easy to get lost
- Make sure test problems are directly related and doable based on class lecture notes.
- Make a fair test
- Honestly, very few things that I can find to be improved on.
- Office hours are good and helpful...but it sucks sometimes because Prof Weiss is very busy and sometimes he just tries to answer all questions with combining other students questions, I wish office hours addressed questions one at a time and not all at once. But other than that, everything was great. GW: Thanks. Sorry, just one of me & 350 students...
- n/a
- explain/show what types of problems will be on exams (especially the first Midterm)
- Do practice problems during lectures.
- However, his enthusiasm also makes the lecture extremely fast and it's hard to grasp one concept when he's on the next concept already.
- No suggestions
- N/A
- Teach a little slower
- slow down!
- He doesn't have any problems.
- giving more in class examples
- He wastes a lot of class time doing things such as mech match and synthesis match to earn extra points in the class. I think he should move those to the end of class and only do them if he has the time.
- Slow the class down, and allow those of us who struggle, time to improve
- I can't think of anywhere he could improve because his style works very well for me.
- Tests were very difficult.
- narrow down what mechanisms we need to know because there are a lot
- Set a more palpable pace for the first few lectures of the course. The early chapters of 51c are way more difficult than the middle ones, so more time should be spent on them and less on the aromatic chapters. As a result, the first several lectures were confusing/overwhelming, and the first midterm was too difficult.
- move on slower.
- Have better TA's
- n/a
- He is a great teacher
- Consistently place chapter sections on lecture slides. Maybe add it before creating the lecture slides so it does not need to be remembered during lecture.
- He can explain the materials in more ways because at times there is confusion.
- n/a
- give a broader outline in the beginning of the course, refer back to that at the beginning of the lecture instead of just referring to the last lecture
- It would be more helpful if he followed the mechanisms used in the books because the readings would just reinforce what he teaches in lecture and vice versa.
- Be a bit more organized with the notes
- more practice problems
- Slow down a little when teaching.
- follow more with the book
- Please do not make the exams so difficult!!!
- Instructor covers material to quickly and seems to cover more than the other Ochem. classes which can be a bit overwhelming at times. The pace at which material is covered should be reconsidered.
- More examples of synthesis problems
- None from my experience
- sometimes questions on the exam are a little harder than what we covered in lecture
- i cannot think of any improvements for this professor.
- stress the main points more
- N/A
- The pace of the class is a bit too fast and should be slowed down.
- more examples of difficult problems students have trouble with
- Have more office hours that are not just mwf. but also tuesdays and thursdays.
- Perhaps, he could slow down a little, but there is a lot of material to cover, so, his fast-pace is understandable.
- He could write a little neater
- I sometimes feel rush a little bit sometimes so maybe slow the pace a little bit. In addition, its sometimes hard to discern what is important and not important in lectures.
- NA maybe a tad bit less intense with the difficulty of tests
- Perhaps make the exams more like the examples that were used in class.
- he talks a little fast
- Control himself a little better on how fast the class is moving. We went an extra chapter ahead of the other 51C classes. And I know one chapter may not seem like a lot (and I like learning more as well), but then we have tend to have more stuff to learn than other students in 51C. And a little more office hours would do wonders. I know you're busy Dr. Weiss but your office hours are SO helpful. =)
- Be more specific about which reactions/types of reactions are more useful or which ones come up more in this course. there's a lot to know and it's hard to keep them organized.
- n/a
- he needs to go slower and spend more time on each chapter
- Write easier exams? Or maybe more problems with lesser point value for each.
- The mech matches and synthesis showdowns were not that helpful--there was simply not enough time for students with an average knowledge of the material to figure them out all the time.
- go a little slower
- Keep doing what you're doing
- Sometimes there were mechanisms in the exams that were not in the book
- give everyone an A!
- He can slow down a bit. He goes pretty fast.
- I think his office hour policy is really unfair. Although he's a great teacher and very enthusiastic about the subject, his office hours were not helpful at all. He only had "open" office hours with everyone, and he didn't give anyone private time. I wish he had held office hours where we could ask questions without having to discuss our problems with all the students present there. I felt really uncomfortable about asking questions that made me sound "stupid" because a lot of the other students were listening in. In the future, I think it would be better if he held private office hours at least once a week, for people who are too shy to discuss their personal studying issues in front of EVERYONE present.
- i remember i was thinking about the mechanism before copying it down, like usual. Then you come and give me attitude saying, "o my god at least copy down the problem." i like to actually think before i copy down something (and i did solve it after u left). I was very insulted because it felt very condescending (i got over 93 on the 2nd midterm by the way). i would suggest you not making any judgements on students in the future. also, i do not like how you play favorites to certain students (who basically make up questions to seem interested in the material to get a letter of rec from you in the future...). I went to office hours with my friend and we were basically ignored. IT WAS COMPLETELY USELESS
AND AN UTTER WASTE OF MY TIME/ DID NOT HELP ME AT ALL FOR THE MIDTERM. I remember you favoring a small group of people (calling them by their names) / helping them take turns solving a problem on the board while my friend and I tried to ask you questions but you turned away. so that was really annoying, your obvious favoritism. you weren't a bad teacher. Usually I don't care if a teacher is bad (like our previous ochem teacher which I still rated well). at least he treated everyone the same. However, your habits get on my nerves as a student, so I felt tempted to inform you about this. Please do not give students attitude or play favorites. GW: Sorry... Didn't mean to ignore you.

- Reviewing reagents from 51A and 51B that will be seen in synthesis problems would have been helpful. I did not have to do synthesis problems in my 51B class, so I had to reteach myself how exactly to do all of that for the tests. A review would have given me a better idea of what was expected for this class in particular.

- While Professor Weiss has a lot of teaching strengths he also has weaknesses. His biggest weakness is not realizing that people have lives other than chemistry. I am a Chem/Bio double major so I'm expected to do well in his class, but other people, friends, were told to drop everything, whether it was classes or family matters, and focus solely on chemistry. There are people who don't like chemistry and telling someone to drop all their other classes to focus solely on chemistry is basically the same as telling them to stick their hand in a woodchipper. I understand how much time it takes to get an A in his class, but other people don't want to take the time because they just don't understand or they have other things to do that they value as being more important.

- I think that he can show us live examples of what he is teaching us. For example, he walked about making soap in lecture. So I think that it would be cool if he showed is and explained the structure. Besides that, he does not really have to improve because he comes well-prepared to class and keeps the class thinking because he provides problems in the start of class that stimulates our thinking.

- very good

- I cannot think of anything that he should improve on now because the suggestions the class he asked for during the year, he used them.

- Do more synthesis problems during the lecture. Sometimes he goes through the material too fast.

- there is a lot of information, but I don't think the teacher can change that. I think that is through the chemistry department. Maybe less chapters?

- He can have more office hours.

- Maybe use more actual reagents in class so that we hear them more.

- Be less awesome you're making the other professors look bad.

- You can't improve perfection!

- maybe slow down on the chapters a bit and include less material on the tests

- -have more office hours or better office hour times, I current office hours are always when I have class, which is probable true for most people because the professor says that no one goes to the office hours -should have things that reinforce the material or forces students to learn like quizzes and mandatory homework

- I really can't think of anything.

- none

- sometime, I think he goes too fast. he tends to cover more topics than other chem 51C class. I would like him to spend more time on each topic.

- I think the class was extremely fast paced, and hopefully next year you will slow down a
little. For example, Professor Rychnovsky's class is stopping at chapter 27 and our class has to do 2 more chapters. There's no point in rushing through so many lessons if we aren't going to learn from them. I would rather have covered less material, but gone more in depth, like Dr. King's class.

- nothing
- i wish he would go slower. sometimes you talk so fast i have a hard time listening and writing. can you show the arrows more often? sometimes you assume that we know but ... we don't.
- GO A LOT SLOWER. He covers a chapter a week, and thats too fast, he just wants to get over everything, without slowing down and thinking about if we even can absorb the info so fast. He always has an extra chapter on the midterms, compared to the other professors, whos midterms are on the same week, which is not fair.
- constantly changing office hours are annoying. i think you made the test too easy. hit my ego in the face and build it back up instead. can be kinda condensing at times.
- i think it would be helpful if you gave us more practice questions!!!
- none that i can discern
- Everything about Dr. Weiss' class was amazing. No changes please.
- ?
- Sometimes lecture went to fast.
- It is very tough to say how he can improve because he does a wonderful job already. But, everyone has their flaws and I would suggest that he made his test a little less challenging because I think it discourages the students a lot.
- Can Karate Kid kill Mr. Miyagi after his third quarter of lessons?
- Sometimes I feel that some exam questions are too complex and too long that it makes it difficult to finish on time. There have been improvement after the first midterm. Even though organization has been improved, it can always be improved. As well more "hard" examples should be presented in class.
- I think the tests would be better if the problems didn't rely on one another. Like if you didn't get part a then you can't get part b. I think it makes it unfair at times.
- All of the improvements I would have suggested were corrected in the lectures after the first exam.
- go at a slower pace
- sometimes the level taught in lecture is not what is tested on. could maybe show examples of exam-like problems in class, so students aren't totally shocked when it comes to the tests.
- More examples in class
- Your exam questions are very difficult.... I wish you would follow the book a little more.
- n/a
- it would have been helpful if dr. weiss briefly reviewed mechanisms before moving on to new materials. not every electron pushing arrow has to be drawn out, just the ones unique to the reaction. or the mechanism could be reviewed orally. it's a little time-consuming but it makes the new material less confusing.
- I think that really he is good the way he is. At uci I have had some bad experiences with teachers that really just cant teach and Dr Weiss can.
- I can't think of anything.
- exams too difficult
- The best chemistry professor I have had in my time at UCI.
Shorten your exams please. The material is already dense enough as it is and we are not all geniuses to be able to do all the problems assigned (which can be tricky) in less than 1.5 hours.

Professor Weiss goes EXTREMELY fast in his lectures, and covers at least three more chapters than the other two chemistry classes. He expects a lot out of students because he CARES about them, but sometimes I think he expects us all to be chemistry geniuses like himself. Professor Weiss also clearly played favorites (i.e. this guy named and this girl named ), which made other students feel inadequate.

Write better tests, that relates to the lectures, don't have mechanisms that you don't lecture on.

Exams should be easier

His tests combine a lot of concepts into one, and it gets a little overwhelming.

A little more organized notes

Allow students to schedule appointments with him.

Make tests easier

I would make the assignments randomly due, so that those who are less inclined towards completing them have an incentive to study more. It's just a full-proof way for people who might fall behind to stay on-track.

Not sure.

Nothing, he's amazing

He could explain the topics more in depth.

More examples of material that would be on test

Present more practice problems

Explain what is expected on the exam, and have that material on the exam

Great job already

He could provide more examples.

I understand that professors are very busy, but all office hours held between professors and TAs were were inconvenient times (had other classes) and professor did not allow office hours by appointment. Also, hard to discern which materials were deemed as the most important stuff to learn. Often times, material that was on the midterms were explained briefly, while material that was not on the midterms were extensively discussed.

N/A

During lecture, once new topics are introduced, relate them back to old material learned, especially old material from first MT. It is a good review for the students. Also, create a more fair learning environment for students and do not criticize for NOT working hard. Getting a kick in the butt once in a while is good but forcefully telling students to study only puts more pressure and stress in them. GW: Ok. No advice to study more? Are you sure?

Spend more time on concepts and try to elaborate more on each reaction/mechanism. For example, like how and why this reaction takes place and why this happens during this part of the mechanism and not something else. Explain more "WHY" something happens would really help.

81 blank answer(s).

3. Any other comments about this course?

Less time on mech matches and more time on lecturing. There's too much to cover and too little time to do it in. The first exam was way too long.

Amazing teacher

Challenging but interesting
• You make this class not boring and pretty fun!
• It was interesting
• The most difficult aspect in this course was that the professor did not go over many concepts that were in the book. Or the book did a mechanism one way and the professor did it another way. When it came to the test, I was really confused on how to do it. If the professor can be more concise on what should be done his way and what should not be that would be great!
• challenging
• Weiss is a very fair professor, but he sometimes forgets that his students are learning the material for the first time. He just needs to slow down the pace a little and show everything in a mechanism step by step, but other than that he teaches very well.
• It made me love chemistry!! I never thought I’d say that. He really is a fantastic teacher. Also, his tests are difficult but very fair. There’s no random left field question or anything like that.
• Favorite class of the series because of the professor.
• N/A
• Synth match and mech match are good challenges but feels like only students bright enough to figure it out very quickly would be able to take the extra credit. Seems like reward for being a smart, quick thinking, students who would secure a sure A in the class anyway.
• tests are unfair
• i wish the extra credit on exams was doable! they're so hard! but then again..it is EXTRA credit. would be cool if it was like a challenging problem or something some top students can actually figure out
• The mechanism/synthesis matches are very helpful.
• I really like the mechanism matches and the synthesis problems because it helps me think about chemistry rather than just being spoon fed during lecture. This is by far the best and most challenging organic chemistry class I have had and I enjoyed it!
• Great teacher
• I enjoyed the class much more than expected, thanks to Professor Weiss.
• Great job overall
• The class goes at a very fast pace. Sometimes it’s hard to keep up with the reading and chapter reviews.
• Class was difficult ( as all Ochem is), but Dr. Weiss tested more difficulty. He seems to be frustrated by students who are not perfect chemists, or are simply struggling.
• The book was excellent, clear, and very useful. Dr. Weiss's lectures helped to supplement the reading. The TAs were very knowledgeable and helpful and I found discussions to be very helpful as well. Also, there was a perfect amount of assigned problems that guided me in studying.
• n/a
• challenging
• Sometimes it may be confusing when the mechanisms presented in class differ from the mechanisms within the book.
• n/a
• nope
- I think I learned the most in this part of the series. :) Thanks.
- none.
- Too many reagents to learn, but not instructor's fault.
- Great course.
- no
- This was a very good course. However, it has also been very challenging for me. I have attended every lecture, taken copious notes, made numerous flashcards, however, I still seem to do less than what I would like to achieve on the test. But, I would say that the actual course is very good for learning organic chemistry.
- it was good
- It's very difficult
- Awesome class!
- Dr. Weiss has been the best Organic chemistry professor I've had at UCI.
- Professor Weiss has been one of the best professors I have had so far at UCI. He always showed enthusiasm for teaching the subject. I think that if a professor shows enthusiasm for a subject, it makes the student enjoy the class. I think all professors should try to do that to stimulate all the students because it makes them enjoy the class.
- It's great that there's a lower emphasis in nomenclature because I hated that topic in my previous classes. Keep doing the contest on Tue/Thurs because they help a lot
- none
- Very challenging, especially synthesis and mechanisms
- THE BOOK IS AWESOME. MOST AWESOME TEXTBOOK IN COLLEGE SO FAR. PLEASE DON'T CHANGE THE BOOK UNLESS IT IS COMPLETELY OUTDATED.
- I like this class
- I LOVE OCHEM!!!!!! Weiss was such a great professor that I might take an upper division Chem course with him later on even though I'm a bio major just because he's that great.
- n/a
- I'm going to miss ochem!
- The first midterm had a lot more mechanisms on it than I was expecting. The second midterm was much more reasonable. On both tests, the test questions with multiple blanks--where the student is supposed to fill in the intermediate of a reaction as well as the reagent needed to get there--were rather confusing.
- Best part of O-chem series
- like the mech matches and synthesis
- no
- Favorite Ochem teacher so far!!
- The TA Davoud was amazingly helpful!!
- Overall I really enjoyed this class even though it has proven to be difficult for me. I feel like professor Weiss really wants us to learn the material, and I have learned a lot as a result.
- To be honest everyone said how hard Professor Weiss was as a teacher, but neither of his midterms were difficult at all. All of the concepts were taught in class clearly and the book only helped to reiterate what we'd learned in class. I wouldn't say that his exams are any harder than any other Professors.
- I think the tests are too hard...
- This course was one of the best classes I have taken. Dr. Weiss made a hard subject very fun. His enthusiasm for the course was outstanding! He is the best!!
It was sooooooo hard.
it was very hard, but we had fair warning that it was going to be so we can't complain.
He is a great professor who really loves chemistry

Prof Weiss was a great professor to end the Chem 51 series with. Overall great course.
One of the best professors I've ever had and his subtle comedy made the class much better.
this is a really hard course and there is too much material to physically cover. maybe could be better organized.
a very challenging course, one of the hardest ochem classes i have taken
I have we cover a lot of things in this course and this is a hard course because everything we have learned in other o chem class, we still need to remember them. I would like to have less chapter in this course, like chapter 30, so I can focus more on the more important chapter, like chapter 22 and 25.
it went pretty fast between the first and second midterm. i felt kind of overwhelmed even though the 2nd midterm was easier than the first. there was just a lot of material.
if you guys say we're on the same level as schools like MIT and what not, teach chemistry at the same level. we need a heck of a lot more spectroscopy/nmr in the class (something i found myself lacking in the research lab and that i found they teach via opencourseware.) the whole sequence seems toned down for bio majors- i really wish i'd taken the honors course but it was full when i tried to enroll in it. carbohydrate chem is pretty boring. thank you for not doing it at 8 am.
i definitely think it was challenging, but in the end I learned a lot more than I did in any of my other ochem class. Therefore, i can't really come complain too much.

The mechanism and synthesis matches are very helpful, since they put together more than one concept and he explains them step by step.
All I have to say is I'm very glad for having taken him and he is great professor.
Easier than expected..
best chemistry class I've ever taken!
Organic chemistry is my favourite subject.
n/a
nope.
He is very helpful with things like posting answers to the review finals and midterms as well as the practice sheets.
Synthesis and Mechanism problems before every Tuesday/Thursday class was key to getting me involved. I loved it- even if I didn't know the answer initially.
-very limited office hours...not sure how this can be changed because Dr. Weiss *is* so busy
Enjoyable, not too bad.
It is definitely beyond expected because we cover more materials than other professors teaching the same course.
Even though I struggled significantly through this course and will most likely have to repeat it, I do feel that I learned alot about the world around me and am glad I had the opportunity to take this course with Dr. Weiss.
interesting to say the least!
Made me love organic chemistry.
The Tuesday Synthesis Matches and the Thursday Mechanism Matches did not help me at all. I feel like these were a waste of time, and that students could be taught better by a longer lecture. Also, the online Extra Credit was sometimes difficult, and not relevant to the class (or at least was ridiculously challenging).

Tests were very difficult, even though I did well in the previous organic chemistry classes, I'm not likely to do as well in this one. Some Test questions are also confusing, and unlike the homework questions. Bonus question for the second midterm also seemed very unfair. Some Mechanisms for the second test were not taught in class, appeared unfair. But overall, this class's lecture has been much more fun than the previous Ochem classes I have taken.

this was a tough course because the tests were difficult
Challenging, but interesting.
Definitely a great professor, I feel bad letting him down because of my performance in class. Hopefully, others will make him proud in my stead.
Not any.
its very hard but fair.
funniest teacher i've ever had
It was challenging.
good professor, challenging course
Amazing teacher! He actually made me interested in chemistry.
Tough class, but the Professor makes it interesting.
Great course altogether i loved it!
Simulate discussion worksheets to that of MT.
This is by far my favorite O Chem class of the three classes I've taken!
124 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.

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Mean  Median  Std Dev
3.93   4.00   0.31

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

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Mean  Median  Std Dev
3.70   4.00   0.49

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

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Mean  Median  Std Dev
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7. The course instructor is accessible and responsive.
8. The course instructor creates an open and fair learning environment.

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

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

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

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12. What overall grade would you give this instructor?

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13. What overall grade would you give this course?

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14. **Please answer:**

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

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

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17. How challenging was this course?

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