

4. Comments:

- ^{4.1)} Please identify what you perceive to be the real strengths and weaknesses of this instructor and course.
- Amazing instructor, even though not a STEM major, really interesting to me and he's very passionate, great class and an even more amazing lecturer
 - Awesome class. I loved this class so much. Professor Goldberg is awesome
 - Dr. G cares immensely about his students and giving them the opportunity to master the material he so passionately shares with us. I could tell how much the topics we were learning meant to him and how much he genuinely wanted to share his knowledge and experiences with his students. I enjoyed this class immensely. It brought a new element to my college learning experience that I haven't had thus far which was discussion and student based learning. I didn't feel like just a student ID number sitting in his class. Everyone got a chance to participate to, share their views, ask questions, and be involved which I think personally really helped with my mastery and deep understanding of the material at the end of the course. I'm really grateful I got the opportunity to take this course and loved the way Dr. G organized the class.
 - Dr. G is one of the best professors and educators I have ever had the pleasure of learning from. The course focused on key concepts and covered them fully in a way that was interesting and approachable for me, a student with a very weak background in biology and genetics. Dr. Goldberg truly cares for all of his students and clearly puts forth lots of effort into making the class what it is. Coordinated guest speakers were excellent and contributed to the strong learning environment. Truly an unforgettable quarter with a special professor. Thank you, Dr. G.

-David Rimer
 - Dr. Goldberg has provided me with one of the most amazing experiences in the classroom in my entire career as a student. Apart from explaining the science very well, he truly cares about his students, no matter what they're level of expertise in the field. I would highly recommend this class to others.
 - Dr. Goldberg is an amazing professor. Loved the class so much.
 - Dr. Goldberg is an extremely passionate and caring professor. I really loved the organization of the class, the focus on cooperation and the applied, interactive style of the class. The discussions can be intimidating, and getting in front of the class isn't fun, but the way the course is designed, I really came to appreciate the interaction in science. The material was very different from what I was interested in or had exposure to and it was a nice way to revisit some areas in science that I didn't get to appreciate in High School. Dr. Goldber is inspiring, genuine and he teaches as if that is all he wants to be doing. I am very glad I took this class.

- Dr. Goldberg is invested in student learning. It is clear that he is very knowledgeable about genetic engineering. He always encourages students to attend his office hours to have any questions answered and is sociable with students. Overall, I learned a lot from his class and appreciate the time and effort he took to teach us about genetic engineering in depth.
- Dr.G is the best professor I've ever had in UCLA. He's really knowledgeable in any genetic engineering related fields, and he taught us a lot in every aspect of genetic engineering. The content is very helpful from a personal perspective, since I'm MCDB major and it potentially makes my future clearer since I realize what I truly like when studying these things. I like his teaching style and I felt very comfortable when studying with classmates. We're like a big family. Highly recommended course for every people who want to learn about genetic engineering.
- Goldberg is the best professor I have had hands down! Other professors should adapt this teaching style. I truly learned so much!
- I absolutely love this class! This was my introduction to this subject and I'm excited to continue learning about it!
- I have learned a tremendous amount about genetic engineering from this course! The disputes around GMOs have been very intense but I wasn't able to comprehend the situation very well needless to say to educate/teach my parents and peers about the subject. After one quarter of immersive, intense, collaborative learning on the subject, I think I'll be able to do so much more! I sincerely appreciate the way Dr.Goldberg structures this class. I wasn't used to it at first, and the questions on the quizzes were really in depth as to give me a hard time answering. But as I began trying to do it more collaboratively, I got to know a group of classmates and I found that our understandings can be complementary to each other's, thus filling out a whole "genetic engineering puzzle." All the materials are closely-tied to real world circumstances, and all the guest speakers have greatly strengthened my understanding in a lot of genetic engineering related fields, especially forensics, since becoming a forensic doctor was my childhood dream. Overall I think this class is one of the greatest classes I have taken in UCLA and I'm grateful for being a part of it and making friends as a graduating senior!
- I have never learned more in any class that I did in this one. Professor Goldberg's teaching style is definitely very unique, but it is clear that he cares a lot that the students genuinely learn. Lectures were very organized, and all the quizzes and the midterm were very fair. Although I did not like the stress of having oral exams, it definitely helped me learn more and have a deeper understanding of the concepts.
- I'm sure every student will say this, but easily the best class I've taken at UCLA. Both the most interesting, well-structured, and most informative. Congratulations! I hope it continues for many years.

I don't have very much constructive feedback, since everything was great already. It would have been interesting for Dr. Goldberg to explain what a typical day/week/year is in a contemporary genetics lab. (what kind of work they do on each of those time scales, how long projects take to get done, etc). I have some sense of it now, but I would have liked an explicit lecture on it as well.

Too much Watson, not enough Crick.

Thank you so much!!

- Professor Goldberg is very good at teaching the concepts, but he can be dogmatic about subjects that he is passionate about to the point that opposing viewpoints feel unwelcome.
- Professor Goldberg seeks to connect with each and every student to make sure that they are learning to the best of their capability. The classroom environment that he creates pushes us to take risks, makes us feel comfortable asking for help from our peers and encourages sharing ideas to develop a deeper understanding. This has been by far the most interesting and fun class I have taken at UCLA and I would recommend it to any and every student.
- Professor Goldberg was one of the best professors that I ever had at UCLA. He is super passionate about his class and his students, and I was always engaged and excited to come to class and learn new

material from the course. He created a comfortable academic environment where students are encouraged to work with each other on assignments and can ask questions during office hours, discussion, and lecture on confusing concepts. I also greatly enjoyed hearing from many fabulous guest speakers and having the opportunity to ask them questions one-on-one after lecture during class receptions. I believe that this course significantly benefited me where I now feel confident in the scientific concepts that were emphasized during lectures that used to confuse me in my biology classes.

- Professor Goldberg's strengths include the ability to make lectures interactive and engaging, which is hard to do in a science class, especially one as hard to understand as genetic engineering, and even moreso for non-science majors. He explains concepts thoroughly so that students not only understand mechanisms of genetic engineering, but how/why they work that way. He also knows how to apply just the right amount of pressure on students to promote learning, without making it stressful. Professor Goldberg also does a spectacular job of applying scientific concepts to real world problems by integrating other disciplines into curriculum, such as the law and ethics—this method keeps us invested in the class since we're mostly liberal arts majors.
- Professor Goldberg's Socratic method of teaching and reinforcement of applied learning is amazing. Professor Goldberg presents up to date information and is highly invested in the success of his students. I feel comfortable explaining recombinant DNA techniques, cDNA cloning, Southern Blots, the history of discovering DNA was the genetic material, and understanding the scientific basis for ethical debates regarding genetic engineering technology. Professor Goldberg accomplishes all of his stated outcomes and is an amazing professor.
- Super kind and informative teacher! Very helpful and willing to teach.

Only weakness was that the class could be repetitive, but I'm a science major so my guess is that it only felt that way since I had seen much of the material already. The repetition likely helped a lot of the non-STEM majors.

- The best class I have ever had. I had so much fun in this class. Professor Goldberg made me feel like wanna go to class every day. It's awesome
- This class is probably my favorite class I have taken at UCLA. I was very new to the Socratic style of teaching, but Dr. Goldberg challenged me to learn in a way that I have never been challenged before. The way that we learned has allowed me to actually retain the information, as well as develop critical thinking skills that I can apply for the rest of my life. Beyond this, I don't think I've had a professor that cared more about his students than Dr. G, and I will miss the bits of wisdom (and funny stories) that he shared with the class! It was an honor to be taught by a professor who is so passionate about what he teaches, and I will genuinely never forget this class!
- This class was absolutely incredible and has been my favorite class at UCLA thus far. Professor Goldberg was a magnificent instructor and was clearly very concerned about student learning at all times. He was always accessible by email and had extended office hours to ensure that students were able to receive the help that they needed.

Professor Goldberg was also wonderful at making everyone in the class feel a part of a larger discussion and was able to consistently hold my attention even given the lengthy nature of the lectures. While I was initially worried about being called on in class, some of my most enlightening experiences came from being put on the spot and truly forced to think through complicated concepts. If I could take this class again, I absolutely would, and I will be the first to recommend this class to any and all of my fellow students.

I will miss this class horribly next quarter and find myself quite disheartened that it got cut short, if even by two days due to the transition to online learning.

- This is one of my favorite classes I have taken at UCLA. Professor Goldberg really cared about the students learning and I truly understood the material and loved this class. Even though I had taken genetic classes before, I never fully understood the material in a conceptual way until this class.

Professor Goldberg is the best professor I have had at UCLA and I am grateful to have taken this class and to have met him.

- You won't find a professor like Dr. Goldberg anywhere. He approaches teaching in the way that he thinks makes the most sense, and it evidently works. I did not expect to learn as much as I did about such a topic. I knew nothing about genetic engineering coming into this course, and can now say that I have a proficient understanding at the very least of how genetic engineering is done as well as its implications and dangers or lack thereof in some cases

Profile

Subunit: HNRS
 Name of the instructor: R.B. GOLDBERG
 Name of the course: 20W: HNRS 70A LEC 1: GEN ENGR-MED&AG&LAW
 (Name of the survey)

Values used in the profile line: Mean

2. To What Extent Do You Feel That:

2.1) Instructor Concern – The instructor was concerned about student learning.	Very Low or Never											Very High or Always	n=30	av.=8.90
2.2) Organization – Class presentations were well prepared and organized.	Very Low or Never											Very High or Always	n=30	av.=8.83
2.3) Interaction – Students felt welcome in seeking help in or outside of the class.	Very Low or Never											Very High or Always	n=30	av.=8.83
2.4) Communication Skills – The instructor had good communication skills.	Very Low or Never											Very High or Always	n=30	av.=8.80
2.5) Value – You have learned something you consider valuable.	Very Low or Never											Very High or Always	n=30	av.=8.83
2.6) Overall – Your overall rating of the instructor.	Very Low or Never											Very High or Always	n=30	av.=8.77
2.7) Overall – Your overall rating of the course.	Very Low or Never											Very High or Always	n=30	av.=8.77

3. Your View of Course Characteristics:

3.1) Subject interest before course	Low											High	n=30	av.=2.13
3.2) Subject interest after course	Low											High	n=30	av.=2.90
3.3) Mastery of course material	Low											High	n=30	av.=2.80
3.4) Difficulty (relative to other courses)	Low											High	n=30	av.=2.13
3.5) Workload/pace was	Too Slow											Too Much	n=30	av.=2.03
3.6) Texts, required readings	Poor											Excellent	n=30	av.=2.73
3.7) Homework assignments	Poor											Excellent	n=30	av.=2.87
3.8) Graded materials, examinations	Poor											Excellent	n=30	av.=2.90
3.9) Lecture presentations	Poor											Excellent	n=30	av.=2.90
3.10) Class discussions	Poor											Excellent	n=30	av.=2.97