Section Summary

Class:	CHEM 0713 - QUANTUM CHEMISTRY
Instructor:	COOKSY,ANDREW L
Schedule Number:	20756, Fall 2014
Instrument:	Survey_id 45339 College of Science - Lecture
Date Printed:	03/10/2015 15:51:05

Enrolled in class: 13

Responded to this evaluation: 6

Response Percentage: 46.15%

Quantitative

Question #	Question Prompt	Count	Percentage	Mean	St. Dev.	Median
1	Has enhanced your knowledge and understanding of the subject matter.	6	100%	4.67	.52	5.00
2	Syllabus provided clear learning objectives, expectations, and grading criteria.	6	100%	4.67	.52	5.00
3	Exams and assignments contributed to the learning process.	6	100%	4.67	.52	5.00
4	Class time was organized and used effectively.	6	100%	4.00	.89	4.00
5	Overall rating of this course.	6	100%	4.67	.52	5.00
6	Grade you anticipate receiving for this course.	6	100%	4.50	.55	4.50
7	Presented material in a clear and logical manner.	6	100%	4.67	.52	5.00
8	Had command of the English language.	6	100%	5.00	.00	5.00
9	Was responsive and helpful.	6	100%	5.00	.00	5.00
10	Demonstrated mastery of the subject matter.	6	100%	5.00	.00	5.00
11	Stimulated your interest in the subject, recognizing that you may not plan to take additional courses in this area.	6	100%	4.83	.41	5.00
12	Used instructional technology effectively.	6	100%	4.50	.84	5.00
13	Responded to diverse student learning styles and needs.	6	100%	4.67	.52	5.00
14	Overall rating of this instructor.	6	100%	5.00	.00	5.00

Overall Total	Mean	St. Dev.	Median
	4.70	.53	5.00

Qualitative

15 ***We value any additional comments.***

A: Dr. Cooksy has helped me get a better understanding of Quantum Chemistry especially the Gaussian portion. He also demonstrated mastery in the field and his office hours has helped tremendously. Thank you!

A: Hands down, this was my favorite course in which I was enrolled this semester. I went from having a mortal fear of quantum mechanics to fretting over silly mistakes that I may have made during an exam. Throughout the semester, Dr. Cooksy maintained the relevance of the course material to practical aspects of chemistry. He was very helpful

during his office hours and accommodated each student's means of understanding the material. I'm still in a bit of disbelief that I can now follow along and understand a conversation regarding quantum chemistry. The only area of the course for which my understanding was, at best, tenuous was the specific means by which Perturbation Theory goes about correcting for the potential energy of a calculated chemical structure.

A: More sessions with Maple/Gauss, Talks outside of class (Fri evening). Lots of respect for use of the chalkboard

A: I enjoyed the powerpoint presentations, however having the last three class periods be presentations was a little hard esp. with having to create a presentation, do a project and study for a final. I am not sure how to structure the class differently, maybe have them outside of class in the evenings, perhaps friday nights?

A: Good class, I'm glad I was able to take it. I think having the presentations outside of class time is a good idea. I would really liked to have had more lectures to cover material we did not get to. I liked the emphasis and explanations of the variational principal. I would have like to learned about perturbation theory. The lectures were really great. I especially liked some of the graphical and qualitative explanations (ie. Uncertainty principal, Fourier transform). However, I really do like going through math in some detail. I think the mathematical explanations can really make ideas stick.

1 student(s) did not respond to this question.