Q16 Please list the three most important things you learned in my class this semester.

Answered: 95 Skipped: 27

#	RESPONSES	DATE
1	1) Recognize, not memorize. 2) Ask questions, always. 3) Your physical and mental health is a priority!	12/28/2017 7:32 PM
2	The conceptual material we covered in the 1st unit was very interesting to me. I found synthesis and NMR theory to be the other two most important things of this class.	12/28/2017 3:03 PM
3	Where are the electrons, we need to care of our ocean, and try to exercise as much as possible	12/26/2017 2:17 AM
4	1. synthesis 2. running is good for you! 3. how to problem solve	12/25/2017 1:54 AM
5	Where are the electrons Problem solving skills Study skills	12/25/2017 12:26 AM
6	Attention to detail, synthesis, actually having to try in a class (and that was really good for me!!!)	12/24/2017 10:31 AM
7	MRI, synthesis, and importance of running	12/23/2017 10:56 PM
8	Where are the electrons? Excercise is most important in life. The popular medical dianosric technique of Magnetic Resonance Imaging...	12/23/2017 8:31 PM
9	1. I learned how to look for electrons 2. Synthesis problems are like puzzles; you have an idea of what to do or you're totally lost 3. I like fish	12/23/2017 2:06 PM
10	-The "personalities" of Alkanes, Alkenes, and Alkynes -How to make a reaction road map -That, if my body hadn't already started to break down, my physical prime would end around 25 and that to prevent a marked decrease in health I need to work our more.	12/23/2017 12:54 PM
11	I learned where the electrons are! I also learned that running can save lives, and that organic chemistry is life changing.	12/23/2017 11:56 AM
12	Where are the electrons?! Alkene reactions (Not ochem related but still cool) Oceans and the coral reef	12/23/2017 10:20 AM
13	Ochem is fun	12/23/2017 6:38 AM
14	1) How to critically analyze and solve unique problems 2) How to apply previously learned material to questions of new formats and style 3) Synthesis. Synthesis. And more synthesis.	12/23/2017 2:53 AM
15	-synthesis and how to think about working the problems -how to think about mechanisms -MRI	12/23/2017 1:10 AM
16	Mechanisms, hybridization, synthesis reactions	12/23/2017 1:09 AM
17	You cannot fall behind in this class and must keep up with the content! Study groups are a wonderful way to learn and meet new people! Your health is more important than your grades!	12/23/2017 12:43 AM
18	Problem solving skills in new situations, discipline in studying, running is good	12/23/2017 12:28 AM
19	Where are the electrons? Synthesis MRI	12/23/2017 12:25 AM
20	how to keep up with my work and study as the course went along instead of just right before exams, problem solving skills, how to enjoy studying and catching the wave! Also, thanks for all the running tips and encouragement.	12/23/2017 12:21 AM
21	Never too late to catch the wave It's very easy to drown in the wave Have a life outside of studies: visit the oceans.	12/23/2017 12:21 AM
22	1. Learning is so much better and more fun when you truly understand the material rather than using route memorization. 2. Your passion for something can have a large impact on others. Shoutout to you, Dr. Iverson, for making me say something I never thought I would- "I actually enjoy organic chemistry!" 3. Make time for yourself in terms of exercise (yay running!) and personal health. Your health is infinitely more important than your grades!	12/23/2017 12:19 AM

23	Run as much as you possibly can, and if your joints hurt, buy new shoes. Localization of electron density shows the personalities of molecules, and similarly sized molecules with similar arangements of electron density have similar effects on target molecules. Check all the steroisomers and their metabolites for toxicity before sending the drug out to the public. Bonus: do not study for the entire final starting at midnight the night before the exam. Do not do that. Just.. don't.	12/23/2017 12:08 AM
24	1. You need to understand, not memorize, the material for it to be relevant 2. Running is important 3. Dr. Iverson really cares about your success in this class	12/22/2017 11:59 PM
25	1) Organic chemistry (especially synthesis) is an extremely powerful tool in every facet of human life that has and will lead to incredible innovation and betterment of our world. 2) I learned chemical intuition! (Which made this class easy and will never cease to help me moving forward) 3) I learned to love science more than I ever have before and figured out that I may have an interest to study chemistry deeper and get into research.	12/22/2017 11:53 PM
26	I learned how to manage time into actually learning how the mechanisms work. I learned why molecules react certain ways because of their environment. The last thing I learned is that I'm actually interested in organic chemistry and might consider furthering my education in chemistry.	12/22/2017 11:48 PM
27	The material becomes easier to digest once you recognize the patterns, how an MRI works, and the real-world applications of ochem	12/22/2017 11:45 PM
28	MRI, always exercise/run, ochem	12/22/2017 11:40 PM
29	1. A new way of critical thinking that requires the synthesis of many concepts to come to a final conclusion. 2. Organic synthesis problems. 3. Taking care of your physical health is just as important as academic efforts.	12/22/2017 11:40 PM
30	There are things more important than my ochem grade, like staying fit. There are real world applications to the things we learn in lecture, and that makes the material in this class important to know. Learning concepts is more important than memorizing information.	12/22/2017 11:39 PM
31	1. Each reaction has its own "personality" 2. Strive to understand rather than memorize 3. Where are the electrons?	12/21/2017 6:26 PM
32	1. Where the electrons are 2. Stay fit 3. To understand, in many of my classes I have just memorized, but by understanding it has allowed me to enjoy studying and perform better than I would have if I simply memorized.	12/20/2017 7:31 PM
33	We are chiral. How MRIs work. Running is fun.	12/20/2017 3:53 PM
34	Alkanes alkenes alkynes	12/20/2017 10:13 AM
35	where the electrons are, mechanisms, amino acids	12/20/2017 2:09 AM
36	I learned how to apply general rules to new scenarios, I learned how to condense notes into helpful study sheets, and I learned a lot about how different molecules behave.	12/19/2017 10:55 PM
37	I learned a different way of problem solving, how to recognize reactions, and how precious animals in the ocean are.	12/19/2017 10:51 PM
38	1. How to look at molecules and understand where the electron density is 2. How to tell what a molecule is. 3. How ochem applies to real life	12/19/2017 10:02 PM
39	- synthesis - applying concepts instead of memorizing - MRI	12/19/2017 9:33 PM
40	- Exersize - Critical thinking - Synthesis	12/19/2017 8:44 PM
41	All the mecahnisms, NMR and MRI, nucleophiles and electrophiles	12/19/2017 8:21 PM
42	1) It is very important to time manage well with this class because falling behind creates a domino effect. 2) Attending office hours is extremely helpful. 3) Don't give up.	12/19/2017 6:59 PM
43	1. Don't get behind. 2. Take care of your body. 3. Where the electrons are. 4. (sorry) How an MRI works.	12/19/2017 6:57 PM
44	where are the electrons chemistry road map thinking critically about ochem	12/19/2017 5:58 PM
45	1) Reaction mechanisms 2) Ranking molecules 3) MRI	12/19/2017 5:37 PM
46	1) Synthesis Problems 2) NMR 3) Mechanisms	12/19/2017 5:26 PM
47	Run often, how to make a roadmap, and reactions/synthesis	12/19/2017 4:14 PM

48	1. Fundamentals of Organic Chemistry. 2. Running is important. 3. Dr. Iverson has a pretty cool life and is a really good scuba diver.	12/19/2017 4:04 PM
49	How to identify what reactions will take place, the application of what we learned in the real world, and that the world is chiral.	12/19/2017 3:52 PM
50	Synthesis, the manta rays at night stuff (go marine science!), and where the electrons are!	12/19/2017 3:49 PM
51	MRI, Chirality, running is important	12/19/2017 3:44 PM
52	Synthesis requires a FULL understanding of the mechanisms. How to think more critically. I like OChem	12/19/2017 3:34 PM
53	MRI Synthesis	12/19/2017 3:31 PM
54	1) Running is more important than getting an A in class (but doing both is ideal:) 2) Remembering where the electrons are can help you understand reactions and how molecules interact with each other really well! 3) The popular medical diagnostic technique of magnetic resonance imaging (MRI) is based on the same principles as NMR, namely the flipping (i.e. resonance) of nuclear spins of H atoms by radio frequency irradiation when a patient is placed in a strong magnetic field. Magnetic field gradients are used to gain imaging information, and rotation of the field around the center of the object gives imaging in an entire plane (i.e. slice inside patient). In an MRI image, you are looking at individual slices that when stacked make up the three-dimensional image of relative amounts of H atoms, especially the H atoms from water and fat in the different tissues.	12/19/2017 3:23 PM
55	1. run every chance you get 2. one grade or one class is not more important than your health 3. Never get behind in your classes	12/19/2017 3:08 PM
56	Intuition is key. Feel those reactions! Reading book was helpful. Where are the electrons is key.	12/19/2017 3:05 PM
57	to learn how to do synthesis and not memorize the mechanisms, that I actually enjoyed organic chemistry (shocking I know), and that it's important to work out.	12/19/2017 2:47 PM
58	1. How to predict reactions 2. How to read and study things on my own 3. Cool facts about molecules and tidbits of information about life	12/19/2017 2:16 PM
59	where the electrons are, concept of NMR, we are chiral	12/19/2017 2:03 PM
60	-Study in short increments -Always review old material as semester progresses -Practice makes perfect	12/19/2017 1:52 PM
61	Deductive reasoning, understanding the basic chemical/physical properties underlying chemical interactions, spatial reasoning for comparing whether two things are the same.	12/19/2017 1:49 PM
62	Organic synthesis	12/19/2017 1:48 PM
63	Know the little things, actually understand the concepts, and try your best	12/19/2017 1:39 PM
64	You can predict personalities of molecules by where the charges are. Running is the price you pay for your health. Molecules of the day are the COOLEST	12/19/2017 1:38 PM
65	1. Look for patterns in the reactions 2. Exercising is important 3. Where are the electrons!	12/19/2017 1:18 PM
66	Synthesis NMR How to make C=C bonds	12/19/2017 1:16 PM
67	Exercise!! Critical thinking/ creative problem solving Where are the electrons	12/19/2017 1:14 PM
68	1) Understanding Mechanisms and being able to recognize the next step! 2) Learning nomenclature! (Very helpful stuff) 3) Learning that Ochem will make you feel uncomfortable but to be confident in your learning and your answers!	12/19/2017 1:12 PM
69	Synthesis, NMR, Critical thinking	12/19/2017 1:11 PM
70	Molecule personalities, not memorizing, using resources	12/19/2017 1:06 PM
71	1) How to think about molecules intuitively. 2) How to visualize molecules in space. 3) How to apply a set of reaction tools to comprehensive problems (i.e. synthesis).	12/19/2017 1:03 PM
72	MRI, synthesis and mechanisms/roadmap	12/19/2017 12:53 PM
73	1. Brent Iverson is an amazing professor with passion not only for organic chemistry, but also the manatees and having a healthy lifestyle - I want to be friends with Prof. Iverson. 2. It is never too late to catch the wave, for Ochem, or any class in general, with enough time and work, it is possible. 3. Synthesis is not the enemy. It is actually fun and ties the entire semester together, something not many courses end up doing	12/19/2017 12:53 PM

74	I really can't narrow things down. I learned a lot, and quite a few link together.	12/19/2017 12:52 PM
75	1) where are the electrons 2) The great barrier reef needs our help 3) Running is going to help me in the long run (haha get it?)	12/19/2017 12:51 PM
76	1. Markovnikov's Rule 2. Cation stability 3. SN1/E1, SN2, E2	12/19/2017 12:51 PM
77	1. Every molecule has a “personality”, and by knowing those you can complete synthesis questions 2. A popular medical diagnostic technique of Magnetic Resonance Imaging (MRI)..... 3. Just keep running	12/19/2017 12:49 PM
78	-Where the electrons are -How to think about questions with common sense rather than just memorization -How important my personal health actually mattered and how privileged I am in that aspect	12/19/2017 12:49 PM
79	It is important to really learn a subject before moving onto the next. Electrons work in patterns we can understand. I should keep running for my mental and physical health.	12/19/2017 12:48 PM
80	1.) The roadmap and feeling that I have the ability to go into a lab and throw some chemicals together to make something I want. I truly feel like Sabrina the Teenage Witch making a potion. 2.) A better understanding of the chemistry that takes places behind all the biology I've learned. 3.) A better visualization of molecules, and learning how all the random topics in CH 301 fit together in reality.	12/19/2017 12:47 PM
81	1. To think outside the box and analyze situations 2. It's okay to be wrong, just learn from your mistakes 3. Exercise is important	12/19/2017 12:47 PM
82	Where are the electrons? Thinking critically. The beauty of chemistry.	12/19/2017 12:46 PM
83	Anything can be chemically synthesized in a specific order of steps, electrons act as waves or densities not as particles, electrons and atoms act the way they do for quantifiable and (eventually) explainable reasons, even if they require complex calculations to determine	12/19/2017 12:45 PM
84	-Where are the electrons? -Solving complex problems with the tools given to us -Blending information together throughout the course	12/19/2017 12:45 PM
85	Synthesis, chirality, and the nature of molecules.	12/19/2017 12:44 PM
86	My studying habits need to change as I enter into higher-level CNS courses. I can handle/adapt to level of difficulty, if I put enough effort. Where the electrons were!	12/19/2017 12:44 PM
87	Synthesis reactions, NMRs, and life	12/19/2017 12:44 PM
88	The importance of piways, mechanisms, and staying fit and healthy.	12/19/2017 12:43 PM
89	Synthesis, large complex molecules act the same as small simple molecules, and that running and staying fit will lead to a longer and healthier life :)	12/19/2017 12:43 PM
90	1. Where the electrons were 2. How an MRI works 3. How to think critically and use seductive reasoning	12/19/2017 12:42 PM
91	Where are the electrons? Dean Iverson’s impressive running physique. Organic chemistry.	12/19/2017 12:41 PM
92	How to study for chemistry, how to think through reactions.	12/19/2017 12:41 PM
93	Organic chemistry reactions, NMR/MRI, running- making it a lifestyle!!!	12/19/2017 12:40 PM
94	1. i’m not as smart as i think i am 2. synthesis rocks 3. nerds don’t like running and will only do it to get out of things	12/19/2017 12:40 PM
95	where are the electrons, synthesis, study skills	12/19/2017 12:40 PM