



University of Pittsburgh

Are You Considering Enrollment in Honors General Chemistry?

The decision on whether to enroll in honors general chemistry, Chem0710 is often based on knowledge from previous chemistry classes or through the chemistry AP or IB exam. While a strong academic background is important, your interest in chemistry and motivation to learn are just as important and correlative to your success.

The course enrollment is typically 40-50 students. It consists of two 75-minute lectures per week and a 4-hour lab where the first hour is dedicated as a recitation. The course is taught by Dr. Wagner and the recitations/labs are taught by graduate students and undergraduate students who have taken the course. This creates a supportive structure with a low student to teacher ratio.

To help you in the decision process, consider the ten questions below.

1. Are you curious and like read about science?
2. Do you like to discuss science topics with others?
3. Do you like to figure out how things work?
4. Do you like to extrapolate your knowledge to solve new and different types of problems?
5. Would you rather think than memorize?
6. Would you like to become better at solving complex problems?
7. Would you like to become better at the scientific process?
8. Would you like to work on chemical experiments that you design?
9. Would you like to work collaboratively with other students?
10. Did you have at least one year of high school chemistry that emphasized explanation rather than memorization?

If you answered “yes” to some of the questions above, then Chem0710 may be a good fit for you. If you are a motivated student who wants to be challenged in an encouraging and smaller class size environment, then you will enjoy this course! Students develop a great rapport and community with each other and very often become great friends!

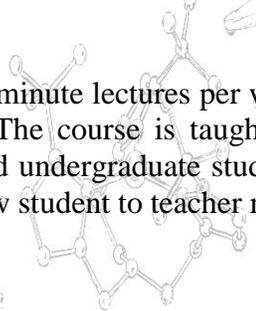
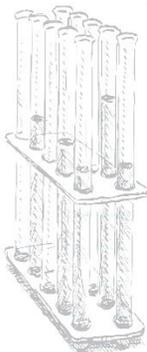
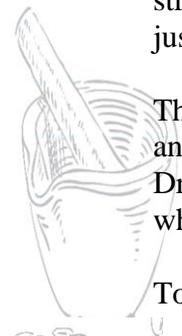
Quotes from past students:

“It changes the way you think, helps you problem solve, and lets you see how chemistry functions in the real world.”

“A deeper level of understanding you don’t get to experience in other general chemistry courses!”

“By far, one of the best classes I’ve taken at Pitt. 12/10 would recommend!”

To learn more, email Dr. Eugene Wagner at ewagner@pitt.edu.



| | | | | | | | | | | | | | | | | | |
|----------------------|-----------------------|----------------------|-----------------------|-----------------------|------------------------|------------------------|-----------------------|---------------------|-----------------------|--------------------|---------------------|---------------------|-----------------------|----------------------|-----------------------|---------------------|---------------------|
| hydrogen 1 H | helium 2 He | | | | | | | | | | | | | | | | |
| lithium 3 Li | beryllium 4 Be | boron 5 B | carbon 6 C | nitrogen 7 N | oxygen 8 O | fluorine 9 F | neon 10 Ne | | | | | | | | | | |
| sodium 11 Na | magnesium 12 Mg | aluminum 13 Al | silicon 14 Si | phosphorus 15 P | sulfur 16 S | chlorine 17 Cl | argon 18 Ar | | | | | | | | | | |
| potassium 19 K | calcium 20 Ca | scandium 21 Sc | titanium 22 Ti | vanadium 23 V | chromium 24 Cr | manganese 25 Mn | iron 26 Fe | cobalt 27 Co | nickel 28 Ni | copper 29 Cu | zinc 30 Zn | gallium 31 Ga | germanium 32 Ge | arsenic 33 As | selenium 34 Se | bromine 35 Br | krypton 36 Kr |
| rubidium 37 Rb | strontium 38 Sr | yttrium 39 Y | zirconium 40 Zr | niobium 41 Nb | molybdenum 42 Mo | technetium 43 Tc | ruthenium 44 Ru | rhodium 45 Rh | palladium 46 Pd | silver 47 Ag | cadmium 48 Cd | indium 49 In | tin 50 Sn | antimony 51 Sb | tellurium 52 Te | iodine 53 I | xenon 54 Xe |