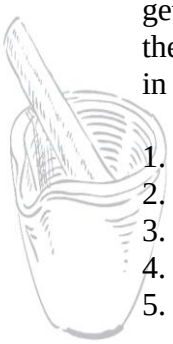
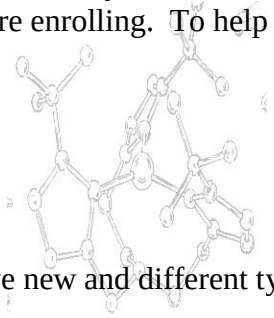
University of Pittsburgh

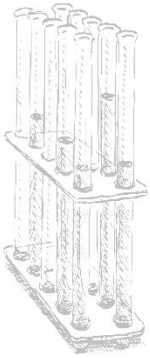
# Are You Considering Enrollment in Honors General Chemistry?

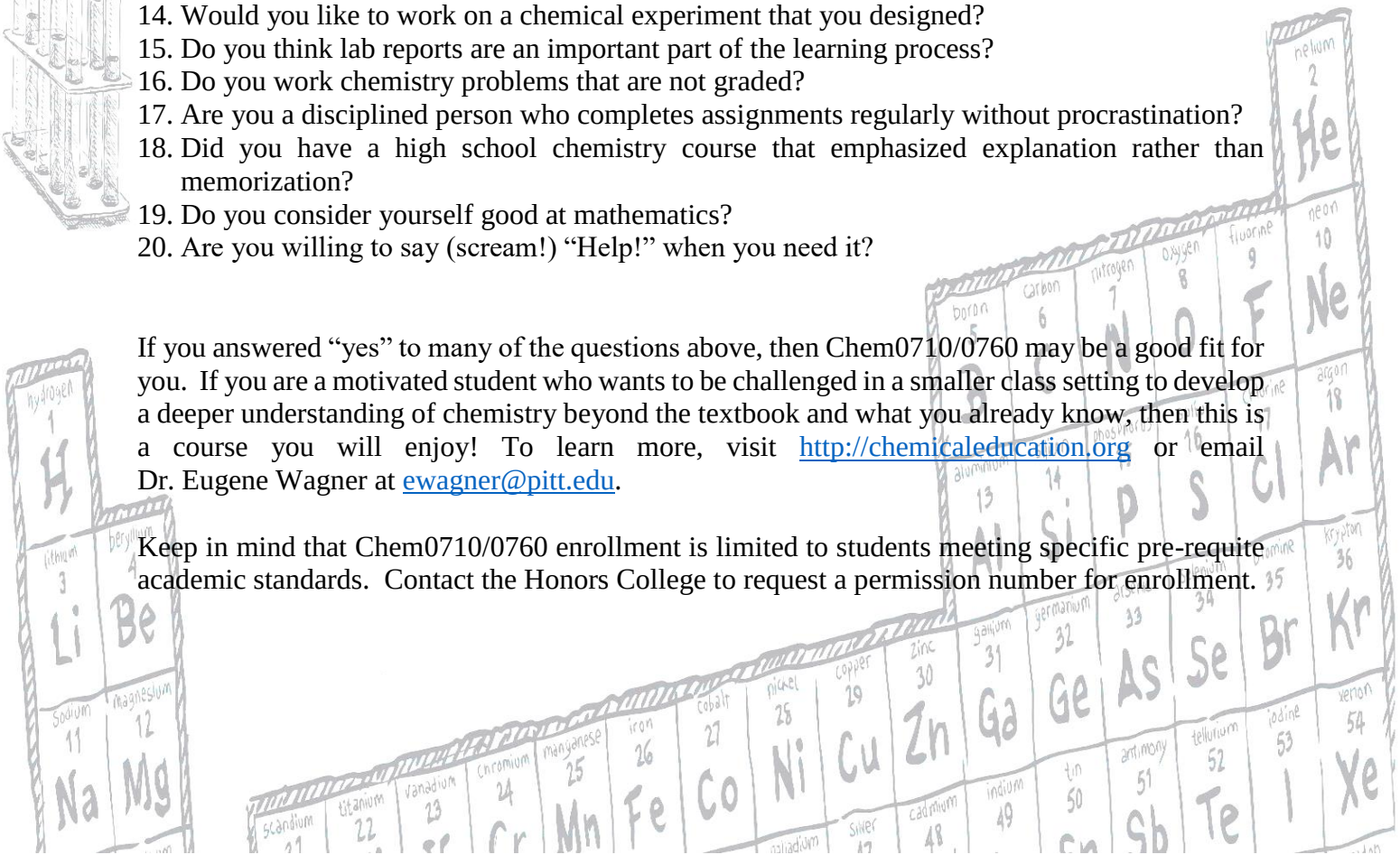
Placement into honors general chemistry (Chem0710, Chem760 for Engineering majors) is often evaluated by knowledge of the subject from previous chemistry classes or through the chemistry AP or IB exam. While a strong background in general chemistry is helpful, it is not sufficient to get the maximum benefit from this course. Although technical ability in the subject is necessary, there are important attitudinal and self-discipline issues to consider before enrolling. To help you in the decision process, consider the questions below.





1. Are you a curious person?
2. Do you like to read about science?
3. Do you like to discuss science topics with others?
4. Do you like to figure out how things work?
5. Do you like to extrapolate your knowledge and try to apply it to solve new and different types of problems?
6. Would you rather think than memorize?
7. Would you like to become better at solving complex problems?
8. Are you fascinated by how we came to understand what we know about chemistry?
9. Do you want to know what things are made of on an atomic scale?
10. Do you want to understand forces and interactions on an atomic scale?
11. Are you intrigued that an electron can have characteristics of particle as well as a wave?
12. Do you like to conduct chemical experiments?
13. Do you want to become better at the scientific process?
14. Would you like to work on a chemical experiment that you designed?
15. Do you think lab reports are an important part of the learning process?
16. Do you work chemistry problems that are not graded?
17. Are you a disciplined person who completes assignments regularly without procrastination?
18. Did you have a high school chemistry course that emphasized explanation rather than memorization?
19. Do you consider yourself good at mathematics?
20. Are you willing to say (scream!) “Help!” when you need it?



If you answered “yes” to many of the questions above, then Chem0710/0760 may be a good fit for you. If you are a motivated student who wants to be challenged in a smaller class setting to develop a deeper understanding of chemistry beyond the textbook and what you already know, then this is a course you will enjoy! To learn more, visit http://chemicaleducation.org or email Dr. Eugene Wagner at ewagner@pitt.edu.

Keep in mind that Chem0710/0760 enrollment is limited to students meeting specific pre-requite academic standards. Contact the Honors College to request a permission number for enrollment.