

Hello! Welcome to Honors Chemistry!

Students in this course will need to complete summer online assignments. The objective of this course is to present the development of the scientific method, along with the basic relationships of chemistry. Qualitative and quantitative analytical thinking will be developed based on laboratory experiences. This course is intended for cadets planning to attend college and major in a science related field, or who desire an academically challenging course. Cadets will also acquire valuable skills for their immediate use should they choose to proceed straight into the workplace.

Students will need to set up an account with schoology.com and join Mrs. Welch's Honors Chemistry class using the access code: SRPGZ-BKRN7. Once you create an account, you will be directed to a new page. At the top center of the new page you will need to "join" our class. Email me if you have any questions at cristina.welch@dma.k12.de.us

During the summer of 2017 you will need to complete the following:

Check list: Due Midnight Sept 4th

- Complete the multiple intelligence survey and post your results in the comments section (follow my example in that section)
- Complete 4 online quizzes: 1 algebra, 2 safety, 3 equipment, 4 methods (scientific method/engineering design)

Details for each of the above mentioned assignments:

1. Take the Multiple Intelligence Survey to identify your strengths and weaknesses. Post your results in the "comment section". Follow my example in that section.
 2. Algebra quiz- How to rearrange equations to solve for a particular variable
 3. Safety quiz - PPE, MSDS, fume hoods, symbols, proper protocol **(Will also be reviewed in class)**
 4. Lab Equipment quiz - How is each type of equipment used, and for what purpose **(Will also be reviewed in class)**
 5. Methods quiz - Scientific method and Engineering Design
- Scientific Method - What is the purpose of the scientific method, and how is the method implemented
 - Engineering Design - What is the purpose of engineering design, and how is the design implemented

Inside this folder you will find five (5) subfolders. The first folder includes the multiple intelligence survey in addition to forms that you will receive on the first day of class. The other four folders contain the quizzes (mentioned above) that you need to complete. In each folder there will be a quiz for that specific topic. DO NOT TAKE A QUIZ until you have reviewed the corresponding material. Although the quizzes are timed, they are long enough for you to process what the questions are asking. You may use your notes while taking any of the quizzes. Each quiz may be taken up to two (2) times. Each quiz will count for a class grade. ALL QUIZZES MUST BE COMPLETED before you enter class on Tues Sept 5th. Do not wait until Monday to review the selected materials.