

Hello, and welcome to CH402.

I am very excited to be working with you once again. Just like last semester, I have some logistical items that must be ironed out first before we can get down to work. Each is described below. Please read this email carefully and follow the instructions and due dates closely.

WEB SITE:

<https://usarmywestpoint.sharepoint.com/sites/cls.ch402/Main%20Page/default.aspx>

Please verify that this link works and bookmark it. Also write it down in your notebook so that you have it in class.

STANDING INSTRUCTIONS FOR STUDENTS:

Read the Standing Instructions for Students (SIS). You are expected to know everything in that document, and I will be following the policies described there. There is a lot of information, and I will not be covering all of it in class, but I will be referring you to it frequently throughout the semester.

SHAREPOINT ASSIGNMENT (S: Wednesday 8 JAN 2020 start of class):

There is a SharePoint directory link called "SharePoint Directory" on the web page in the "Course Admin" section. Just like last semester, this is space I have set aside for you to make electronic submissions and to keep electronic files and notes. I have set the site access permissions for you to have full control. However, SharePoint is somewhat of an enigma to me and I have had problems with setting site permissions in the past, so I need to verify that I have set your permissions correctly. Please do the following assignment as soon as possible:

1. Go to the course site.
2. Find and click the link "SharePoint Directory." This will open up a window with a list of folders.
3. Find the folder with your name and click it.
4. Open up the word document that you find there, called "Hello from CH402."
5. Make a change to the file such as "Hello, Dr. Biaglow" and save the file.
6. Please complete this task by start of class Wednesday 8 JAN 2020. I will check the date and time stamp to verify.

If you experience any difficulties or cannot access or save the file, please send me an email.

CHEMCAD INSPECTION (Wednesday 8 JAN 2020 start of class):

We will be making heavy use of CHEMCAD this semester. CHEMCAD is available on all of the PCs in BH331 and we usually keep the door unlocked. Please make sure CHEMCAD is also installed and licensed on your laptop so that you can work on assignments outside of class. You will need to obtain authorization to use the software. We have a SuperProNet license server located at USMAWKDMCHEMNG on the DREN. When you open CHEMCAD, the system opens to a blank white workspace. In the main menu, click File -> Close. Then click License -> Licensing, then click Setup, then Add/remove servers. Under "Select server type," choose SuperProNet, then type the name of the server given above. This should give you access to the software. If you cannot access the server, open a

CMD window and type "ping usmawkdmchemng" at the prompt and let me know the results. This assignment is due by start of class 8 JAN 2020.

You should also request a stand-alone license if you do not already have one to allow you to work off the network. You should already have one from last semester, but if you do not, please follow this procedure: In the CHEMCAD License Monitor Window, click "Setup," the "System Authorization," and copy and paste the "System key" into an email to me along with your computer name. I will respond to you with a "User license key."

If you need to re-install CHEMCAD for whatever reason, the installation file is located in the "CHEMCAD_install" directory in the "SharePoint Directory" link on the course web page. You will need to copy that file to your desktop, change the name from "CHEMCAD_7.1.6.12867_Setup.bak" to "CHEMCAD_7.1.6.12867_Setup.exe" and run it.

The inspection on lesson 1 is to verify that you have a working copy on your laptop. Please also open CHEMCAD on your assigned lab PC and have that ready for inspection as well.

TEXTBOOK INSPECTION (Wednesday 8 JAN 2020 start of class):

Textbooks are ABSOLUTELY mandatory for this course and you must bring it to class each day. We will be using "Plant Design and Economics for Chemical Engineers, 5th edition, by Peters, Timmerhaus, and West. I believe you already have a copy from last semester. There will be a textbook inspection on 8 January to verify that you have access to the book. This is very important. I will decide if we need to incentivize this with a point cut after I see who does not have the book. You may use print or electronic versions. If you rent the book, please make absolutely sure that you have access to it through TEE week.

Please let me know if there are any questions.

See you in class!

Dr. Andrew Biaglow

Professor of Chemical Engineering

Course Director, CH402