Chemistry 2301

CambridgeSoft ChemBioOffice

ChemBioDraw (previously called ChemDraw) and ChemBio3D (previously Chem3D) are software tools used to draw two- and three-dimensional illustrations of organic molecules, respectively. The University of Minnesota has purchased an annual site license for the software that covers all students, staff and faculty; you can install it on any computer, and all you need is a @umn.edu e-mail address to qualify. To install on your computer:

1) Point your browser to http://chemstore.cambridgesoft.com/sitelicense.cfm?sid=23.

2) Type in your University of Minnesota e-mail address: _____ @umn.edu. *Note: This address will be used to send you your registration key!*

3) You will need to register as a CambridgeSoft member. Click Register on the left side of the page. Fill in all the required data (I advise unclicking all of the notifications boxes), then click Register.

4) CambridgeSoft will send a serial number to your e-mail address. This number will be required to install the downloads. Depending on how many users are registering you may receive the serial number quickly or it may take a while. This serial number is kept in your "My Downloads" personal page available when you login.

5) Return to the Member page (if the computer did not already do so after registration) to login. Login using your e-mail address and password.

6) **Windows Users:** Download ChemBioOffice Ultra 2010. This contains ChemBioDraw, ChemBio3D, and Chemfinder search tools. If you plan to take Chem 2311 (Organic Lab), you might also want to download "MOPAC Pro 11.0 Download Edition" (You need the MOPAC part of the program for the computational chemistry experiment.)

7) **Mac Users:** Download ChemBioDraw Ultra 12.0. ChemBio3D is not available on the Mac.

8) To use the programs, type in the serial numbers sent to your e-mail address when you run the program for the first time.

(adapted from Jane Wissinger's Chem 2311 instructions.)