Advantages and Challenges of Online Organic Chemistry Courses

1. Content Advantage: Pause and rewind!
   • In live class, if I talk too fast or a student is distracted, the moment is gone.
   • With videos, you can rewind and review explanation on difficult stuff
   • Sometimes, something made sense in class. But that night or days/weeks later, you don’t remember the logic. With the videos, you can review.

2. Content Advantage: Speed control.
   • If English is your second language, you can set the videos to play slower.
   • You can also set videos to play faster.

   • Neither your friends nor I will be able to see if you’re “not showing up”.

4. Study groups are harder, and the sense of community and shared challenge is lost.
   • In a regular class, you may study with friends, and discuss problems with friends, and encourage each other if one gets discouraged.
   • That may not necessarily need to be lost. If a bunch of NDSU pre-pharmacy students are all taking online Organic I, for example, you could still study together, grade each other’s practice tests, etc..