

During the COVID-19 situation, we are only teaching online and maintaining “Social distancing”.

- Kenai Peninsula College lectures are videoed – Many students work and have camp jobs that cause them to miss half of the on-campus lectures.
- All lectures come with full online support – Even if the class meets on campus.
- Blackboard is used for homework and testing
- Process simulation (Simtronics) is set up to allow student log in where internet is available.

Hands-on labs are handled two different ways. One way works for most of the labs. The other way is what we are doing in the operations lab.

First suggestion: Video the instructor doing the lab.

1. Use your iPhone (smartphone) to get in tight.
2. Talk in detail as the video is being filmed.
3. Make up a test that can only be done if you watched the video.
4. Assign students the test.

Once the COVID-19 situation is over we will no longer be doing this method.

Second suggestion: Special permission was required to do this.

We are only doing this for our Operations Lab. We have a 2-1/2 story process simulator built on our campus. It has a control room and a full set of radios.

- Students come for a full day (we call this 'lab intensive')
- Each student is given a check-list of activities.
- No student is working on the same activity at that same time to insure social distancing.

The lab is a fairly large space. We do the lab with only 6 students. They maintain a minimum distance of 6 feet from all others.

To summarize:

1. Small lab population
2. Social distancing
3. Full day to get all of the items on the check-list done in one day.