GenBus 740 Notes

Module 1:

* Difference between Causal and Prediction Question
  + Causal is trying to change something, and need both potential outcomes
  + Prediction – single answers, no changes, think “Yes” or “No”
* What is a confounding variable
  + For effect of X on Y, Confounding factor C is correlated with X and Y, related to Y, but not caused by X
* Why is it a problem for causal inference
  + Not all else is equal.

Module 2:

* What are the basic elements of an experiment
  + Units of randomization
  + Treatment
  + Outcomes