

people.math.osu.edu/kutler.8/math3345

Syllabus

- Canvas
- Text
 - Required reading
 - pp. 1-5, Guidelines
- Homework
 - HWO due Friday
 - HW1 due Monday
- Attendance
 - No optional remote learning + why

Setting the stage

Groups of 3-4

Round 1: Introduce yourself: Name, major, hometown

- What are the goals of a university education?
- How does a person learn something new?
- What do you reasonably expect to remember from your courses at OSU in 20 years?

Round 2 (if time):

- What is the value of making mistakes in the learning process?
- How do we create a safe environment where risk-taking is encouraged and productive failure is valued?

Logical Sentences

Must be either true or false

Ex: "OSU is in Columbus, OH" (T)

" $2 + 2 = 5$." (F)

" $x > 7$." (Depends on variable x)

Non-Ex: "Turn in your HW on time."

Ex: "You will turn in your HW on time."
(Depends on you)

Logical sentences require precise definitions.

- Refer to above examples

- "Math 3345 is a good course."