# MATH108: Elementary Stats

*Fall 2023*

## Homework 03

*Homework is DUE before class on the day indicated on the course schedule.*

**Learning Objectives:**

- Work with normal distributions
- Work with binomial distributions

### Part 1 – Practice

In the back of chapters 4.1, and 4.3 do the following problems. Please write up your answers neatly in a word document and organize them by problem. Remember to label your answers.

Problems:

- Back of Ch 4.1, starting on pg. 142: #'s 4.3, 4.5, 4.7
- Back of Ch 4.3, starting on pg. 156: #'s 4.17 (a-c), 4.19

### Part 2 – Reflect

In a paragraph or so explain:

a) What do you think are the top 3 things you were supposed to learned last week?
b) Which topic from the past week felt most difficult to learn? What steps did you take to help learn it?
c) What were you most excited to learn last week?

### Submission

Save your work as a PDF (you may handwrite your answers and take a picture that you convert to PDF) and submit through PLATO.