CSC8360 S2 2022 PRACTICE 2

**Wireless LAN (WLAN)** Due Date: xx/xx/2022

# Objective

The objective of these practice questions is provide an understanding of the general concepts of WLAN and the various mesh, infrastructure mode, bridges, and other wireless modes. Also, provide an understanding of the reference standards and other industry recommendations.

* + Commonly deployed Wireless LAN Topologies
  + How to strengthen a Wireless LAN against single points of failure
  + Awareness of various WLAN Standards (IEEE 802.11)
  + Be able to apply wireless communication principles and mobile wireless standards in the context of specific examples.

**Practice Question #1:**

List the most commonly deployed Wireless LAN Topologies.

**Practice Question #2:**

List the various modes of Wireless LANs.

**Practice Question #3:**

Using the “History of WIFI” poster below, search on the internet for the applicable reference standards of at least two (2) of the shown WIFI technologies shown in the poster and identify/list the technology evolutions (ie; changes/enhancements).

