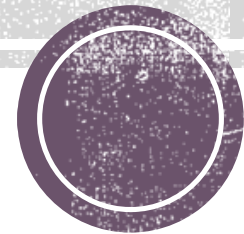


# **SPH4U – Unit 2**

**Hydraulic and Pneumatic Systems**



# Material Covered

- Density
- Properties of Fluids
- Pressure
- Measuring Pressure ( atmospheric pressure, gauge pressure, absolute pressure)
- Pascal's Principle
- Fluid Power
- Bernoulli's Principle



# Test Outline

- Approximately 50 marks organized by learning goal
- Multiple Choice, True and False, Matching, Calculations
- Be aware of and careful of units. All answers must have the units included.
- Formula sheet will be provided.
- Bring a calculator !!!!
- Questions very similar to worksheets and questions assigned from the textbook.



# Next Unit

- Motion and Forces
  - Starts Wednesday, Nov. 2

