**CHEM132 TBL**

**Unit 9 – Ionic Equilibria II: Buffers & Titration Curves**

**Must Know List**

1. Recognize buffer solutions and describe their chemistry
2. Explain what acid-base indicators are and how they function
3. Describe the shape and species present at various stages of titration curves for:

(a) strong acids and strong bases,

(b) weak acids and strong bases,

(c) weak acids and weak bases,

(d) strong acids and weak bases.