

# Participation Assignment

## CHEM 1100-General Chemistry II

Name:

#13

Section: 31, TR

Due Date: Thursday 5/10/2018

1. This is a continuation of the weak acid ( $\text{HC}_2\text{H}_3\text{O}_2$ )-strong base ( $\text{NaOH}$ ) titration begun the previous day.

Point B: Calculate the pH after the addition of 12.50 mL of the  $\text{NaOH}$  solution.

Point C: Calculate the pH after the addition of 25.00 mL of the  $\text{NaOH}$  solution.

Point D: Calculate the pH after the addition of 35.00 mL of the NaOH solution.