

## TITRATION LAB replacement activity (spring 2020)

**WHAT TO TURN IN** (upload answers to Focus-Portal): KWL chart; Questions 1-4

### OBJECTIVE

To learn about titration in the absence of an in-person lab

### PROCEDURE

- 1) Set up one KWL chart.

K = What do you KNOW already about titration

W = What do you WANT (or need) to know about titration

L = What did you LEARN about titration

Fill in the K part first. Leave the other columns blank for now.

- 2) Watch the following short videos:

<https://www.youtube.com/watch?v=dLNspqDGzms>

<https://www.youtube.com/watch?v=8k8Fdj9J4jE>

- 3) Fill in the rest of the KWL chart.

### QUESTIONS

- 1) In your own words, describe a titration.
- 2) What color is an acidic solution with phenolphthalein indicator?
- 3) What color is a basic solution with phenolphthalein indicator?
- 4) Why is it better to do multiple trials instead of only one?