



## CURRICULUM GUIDE 2016-2017

### CHEMISTRY LAB SKILLS: BASIC

Certificate of Accomplishment in Chemistry Life Skills: Basic

#### Requirements for Certificate of Accomplishment:

- a) Complete satisfactorily the courses listed for the particular certificate.
- b) Complete at least 50% of the required units at Ohlone College.
- c) Maintain a 2.0 grade point average.

#### CHEMISTRY LAB SKILLS: BASIC

This certificate emphasizes basic laboratory skills including titration, pipetting, UV/Vis spectrophotometry, and solution preparation. Advantageous to any student interested in science, this certificate demonstrates a basic mastery of lab protocols in an inorganic lab setting. This certificate is highly recommended for stock room assistants and similar positions.

#### Student Learning Outcomes

1. Apply principles of proper laboratory safety and record keeping.
2. Demonstrate proficiency in lab protocols and instrumentation including titration, pipetting, UV/Vis spectrophotometry, and solution preparation.

|           |                   |          |
|-----------|-------------------|----------|
| CHEM-101A | General Chemistry | 5        |
| CHEM-101B | General Chemistry | <u>5</u> |
|           |                   | 10       |