## CHEMISTRY ASSOCIATE IN SCIENCE DEGREE

## PROGRAM CODE: 2S35174

The **Chemistry Associate in Science Degree** is designed to prepare students for further study in the sciences, in particular chemistry. It may also support attempts to gain entry-level employment in government agencies or various areas of industry, including environmental, pharmaceutical, and material chemistry. The Chemistry Associate in Science Degree requires 20 units of required courses.

| Code                    | Title                | Units |
|-------------------------|----------------------|-------|
| <b>Required Courses</b> | s (20 units):        |       |
| CHEM 111AF              | General Chemistry I  | 5     |
| CHEM 111BF              | General Chemistry II | 5     |
| CHEM 211AF              | Organic Chemistry I  | 5     |
| CHEM 211BF              | Organic Chemistry II | 5     |
| Total Units             |                      | 20    |

*Outcome 1:* Demonstrate knowledge of inorganic and organic chemistry and have the ability to articulate this chemical knowledge in verbal, written, and/or computational form.

**Outcome 2:** Demonstrate the ability to conduct experiments, analyze data, and interpret results, while observing responsible and ethical scientific conduct.

*Outcome 3:* Demonstrate the use of proper procedures and regulations for safe handling and use of chemicals.

https://www.curricunet.com/fullerton/reports/program\_report.cfm? programs\_id=1218