

# CHEMISTRY - ASSOCIATE OF SCIENCE DEGREE (AS)

Explore More About This Program: <https://cwi.edu/program/chemistry>

## Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- Attain the knowledge and skills in basic chemistry that will allow for success in further academic pursuits within the chemistry discipline.
- Obtain the general education needed to appreciate the role of chemistry in social, environmental, and political issues.
- Understand the scientific method and apply it effectively within a controlled environment.
- Evaluate their experimental results and determine appropriate conclusions.
- Understand and represent quantitative scientific data in various graphical forms.
- Develop and increase skills of both verbal and written communication within the sciences.
- Develop and increase skills in critical thinking and analytical reasoning through quantitative analyses.
- Become skilled in the use of analytical equipment currently used in the chemical industry.