Liberal Arts and Sciences: Science Emphasis/A.S. Degree

PLOs

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

1. Demonstrate knowledge of factual material essential to their discipline in science;

2. Apply the scientific process, including designing and conducting experiments and testing hypotheses;

3. Read, understand, and critically review scientific papers;

4. Prepare written reports in a standard scientific format;

5. Analyze and interpret quantitative scientific data;

6. Perform laboratory skills specific to their discipline in science; and

7. Evaluate and discuss contemporary science-related social and ethical issues, both locally and globally, using scientific knowledge and reasoning.