

- PS 1 Students will demonstrate appropriate safety procedures and equipment use in the laboratory and follow laboratory procedures properly. ([Biotechnology Strand](#))
- PS 2 Students will illustrate the flow of genetic information and the production of proteins. ([Biotechnology Strand](#))
- PS 3 Students will describe applications of techniques in research and the workplace. ([Biotechnology Strand](#))
- PS 4 Students will investigate the past, present, and future applications of Biotechnology as well as relevant careers. ([Biotechnology Strand](#))
- PS 5 Students will demonstrate accurate and correct solution preparation. ([Biotechnology Strand](#))
- PS 6 Students will demonstrate proper bacterial identification and maintenance of cultures. ([Biotechnology Strand](#))