

Biotechnology, AS

AS Biotechnology Program Learning Outcomes

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

1. Outline the foundational concepts of biology including cellular, organismal, ecological, and evolutionary biology.
2. Apply laboratory techniques used in molecular biology, industry, and careers in biotechnology.
3. Analyze scientific data and interpret results.
4. Integrate knowledge of biology, biotechnology, and ethics in oral and written assignment.
5. Apply critical thinking to assess existing and emergent biotechnology techniques, protocols and discoveries.