Biology Program Learning Outcomes:

Graduates from the BSA in Biology and BS in General Biology degree programs will be able to:

- **Outcome 1**: Apply the fundamentals of math, chemistry, and physics to the study of biology.
- **Outcome 2**: Make connections between biological diversity and the genetic and evolutionary principles that lead to it.
- **Outcome 3**: Explain biological processes at different levels of organization.
- **Outcome 4**: Access and critically evaluate information.
- **Outcome 5**: Communicate effectively in writing and orally.
- **Outcome 6**: Generate and test biological hypotheses.
- **Outcome 7**: Integrate quantitative data and reasoning into the process of discovery in biology.
- **Outcome 8**: Evaluate the ethical implications of science on society.
- **Outcome 9**: Learn in a self-directed manner.
- **Outcome 10**: Work productively in a team.
- **Outcome 11**: Explore and plan for biology-related careers.