**Bachelor of Science in Biology**

Students who major in Biology will:

1. Apply the fundamental knowledge, principles, processes and systems in the natural sciences to solve biological problems.
2. Integrate advanced concepts across the breadth of biology subject areas, including cellular, molecular, and organismal biology, ecology, evolution, and the diversity of life.
3. Conduct observational and experimental studies in biology, with appropriate experimental design and application of mathematical, statistical and computational techniques.
4. Find, read, and evaluate published biological research from a variety of sources.
5. Communicate scientific ideas effectively in written and oral formats with effective presentation techniques.
6. Exhibit professionalism and commitment to uphold scientific ethics.