



College of Arts and Sciences

Natural and Applied Sciences Department

Bachelor of Science in Biochemistry

The following Program Learning Outcomes have been established by Evangel faculty to define the areas of knowledge and skills that students graduating from this major degree program should have developed. At the conclusion of this program, students will be able to:

1. Effectively communicate principles of biology through oral means (BIO)
2. Effectively communicate chemistry concepts through oral means (CHEM)
3. Effectively communicate principles of biology through written means (BIO)
4. Effectively communicate chemistry concepts through written means (CHEM)
5. Demonstrate ability to know, analyze, and synthesize scientific principles (BIO)
6. Analyze experimental data to draw conclusions about the physical world (CHEM)
7. Design and perform experiments using the scientific method (CHEM)
8. Apply theoretical principles, models and conventions to the study of chemistry (CHEM)
9. Describe the metabolic reactions within cells