Neuroscience Program Learning Outcomes:

Graduates from the BS in Neuroscience degree program will be able to:

- **Outcome 1:** Define the cellular and tissue-level organization of the nervous system.

- **Outcome 2:** Understand the properties of cells that make up the nervous system including the propagation of electrical signals used for cellular communication.

- **Outcome 3:** Relate the properties of individual cells to their function in organized neural circuits and systems.

- **Outcome 4:** Understand how the interaction of molecules, cells, and neural circuits leads to higher level activities such as cognition and behavior.

- **Outcome 5:** Communicate effectively in writing and orally.

- **Outcome 6:** Access and evaluate scientific literature.

- **Outcome 7:** Design research studies and interpret data.

- **Outcome 8:** Integrate quantitative data and reasoning into the process of discovery.

- **Outcome 9:** Work on projects individually and in teams.

- **Outcome 10:** Gain experience in scientific career development.

- **Outcome 11:** Make decisions using an ethical code of conduct.