



## Student Learning Outcomes for B.S. in Biological Sciences

1. Demonstrate an understanding of biology at the level of molecules, cells, systems, organisms and ecosystems.
2. Demonstrate an understanding of key concepts in evolutionary biology, ecology, neurobiology, cell biology, molecular biology, biochemistry, genetics, developmental biology and physiology.
3. Demonstrate scientific quantitative skills, such as the ability to evaluate experimental design, read graphs, and understand and use information from scientific papers.
4. Demonstrate skill in communication of scientific data in standard format.