

Program Learning Outcomes

Exercise Biology

The Exercise Biology (EXB) major provides a foundation for lifelong learning by fostering intellectual curiosity, problem solving and critical thinking skills, in the context of understanding organismal animal (including human) biology.

- A. Demonstrate an understanding of organisms and their diversity at the level of molecules, cells, systems, and communities.
- B. Demonstrate knowledge of how physical activity levels impact human form and function, from physiological, biomechanical and behavioral perspectives.
- C. Address scientific questions using quantitative approaches and critical reasoning, including developing hypotheses, analyzing data, and interpreting results.
- D. Critically evaluate scientific information from a wide variety of sources.
- E. Communicate scientific data and concepts orally and in writing.