

Student Learning Outcomes for Academic Programs

A.A. in Liberal Arts and Sciences – Exercise Science Concentration Catalog Year 2017-18

General Education Outcomes

1. Communicate effectively through written and oral forms
2. Use analytical reasoning to identify issues or problems and evaluate evidence in order to make informed decisions
3. Reason quantitatively as required in various fields of interest and in everyday life
4. Apply information management and digital technology skills useful for academic research and lifelong learning
5. Discipline specific outcomes: A robust general education is founded on the knowledge, concepts, methods and perspectives that students gain through study of the social sciences and history, the natural sciences, the arts and the humanities. These disciplinary studies stimulate intellectual inquiry, global awareness, and cultural and artistic appreciation; they equip students to make informed judgments and engage with life beyond the classroom.
 - a. Apply concepts and perspectives from history or the social sciences to examine the formation of ideas, human behavior, social institutions, or social processes and to make informed judgments
 - b. Apply concepts and methods of the natural and physical sciences to examine natural phenomena and to make informed decisions
 - c. Apply aesthetic and intellectual criteria to examine or create works in the humanities and the arts and to make informed judgments

Program Outcomes

- A. Integrate knowledge and skills in the context of Exercise Science
- B. Work collaboratively to accomplish learning objectives
- C. Apply knowledge of the human body, nutrition and psychology as they relate to Exercise Science
- D. Explain how exercise affects the body
- E. Describe, explain, and discuss basic concepts of movement biomechanics and exercise physiology
- F. Explain the role of exercise science in society and the basis for developing an exercise science related career
- G. Assess an individual's physical health and design an appropriate exercise program based on client's needs