

Student Learning Outcomes for Academic Programs

A.S. in Health Sciences

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. Demonstrate proficiency in factual knowledge and conceptual understanding required for transfer to the junior year in a baccalaureate program in health sciences.
- B. Disciplinary learning
 - a. Use algebra and statistics to solve problems in the health sciences
 - b. Proficiently acquire, process, and analyze scientific information in all its forms
 - c. Proficiently convey information specific to the health sciences, through technical writing or oral presentation
 - d. Use current technology to demonstrate concepts related to the field of health sciences
 - e. Work collaboratively to acquire and analyze data, or solve problems in the health sciences
 - f. Demonstrate an understanding of the professional and ethical responsibilities in the field of health sciences