

Assessment Plan

Health Sciences (B.S.) Program

Mission Statement

School of Sciences Vision and Mission

The vision of the School of Sciences is to provide an education centered on innovative and immersive learning experiences to prepare students for the ever-changing landscape in STEM.

The mission of the School of Sciences is to provide students with the academic, research, and experiential background that will enable majors to pursue meaningful careers or additional education in STEM-related fields, or to meet general education or program requirements in other majors. Students graduating from the School of Sciences will be lifelong learners and able to make positive contributions in a world facing challenges in quantitative and scientific literacy, public health, sustainability, and technological advancements.

Students in the B.S. Health Sciences degree will attain five learning outcomes:

1. Demonstrate the requisite content to excel as health sciences professionals
2. Develop communication skills
3. Explain the research that guides health sciences practices
4. Apply their knowledge in professional settings
5. Execute the attitudes, morality, and ethics required of a health sciences professional

Student Learning Outcomes

Goal 1: Students identify and describe the foundational content to excel as health sciences professionals

Indicator 1: Students identify and describe how exercise impacts health

Indicator 2: Students identify and describe how nutrition impacts health

Indicator 3: Students identify and describe various aspects of promoting health

Goal 2: Students develop effective communication skills

Indicator 1: Students deliver effective oral and visual presentations to diverse audiences

Indicator 2: Students create coherent written documents for diverse audiences

Goal 3: Students correctly apply principles of scientific inquiry in research that guides health sciences practices

Indicator 1: Students access required health-related information from databases and/or peer-reviewed resources

Indicator 2: Students analyze and interpret quantitative and qualitative research in health sciences

Indicator 3: Students apply theories, models, frameworks, and research methodologies in health sciences

Goal 4: Students apply their knowledge in professional settings

Indicator 1: Students design, implement, and/or evaluate health/exercise/sport programs

Indicator 2: Students participate in health-related advocacy, community service, and/or civic engagement

Indicator 3: Students develop a professional plan and participate in activities to improve professional competence

Goal 5: Students execute the attitudes, morality, and ethics required of health sciences professionals

Indicator 1: Students demonstrate critical thinking and problem-solving skills

Indicator 2: Students analyze controversial social, cultural, and/or political factors that impact health

Indicator 3: Students make moral and ethical judgments