



Health Science

About the Program

Students in Health Science are introduced to careers in the healthcare profession. Through the Jet gran from the Texas Workforce Commission, students are able to step into the Virtual Hospital Center to engage in simulated healthcare scenarios that stimulate each student's senses as they learn. The real-world application of patient charting, phlebotomy, patient assessment and triage, labor and delivery, as well as pharmaceutical practices in a hospital. Students can earn certification in the Health Science program while enrolled the Health Science Practicum class. Certifications include pharmacy technologist, phlebotomist, and patient care technician, which allows students to enter the workforce upon graduation.

Course Sequence

- Principles of Health Science
- Principles of Biomedical Science
- Medical Terminology
- Anatomy and Physiology
- Medical Microbiology
- Math for Medical Professionals
- Pathophysiology
- Health Science Clinical and Theory
- Health Science Practicum

Career Opportunities

- Healthcare Administration
- Pharmacy Technology
- Biomedical Engineering
- Occupational Therapy
- Epidemiology
- Healthcare Communications
- Medical Laboratory Technology
- Patient Care Technician
- Phlebotomist
- Nurse

Student Organizations

- Health Occupations Students of America (HOSA)

