

Health Explorations

490004 (35 hr course) 490005 (70 hr course)
490006 (140 hr course)

Health Explorations is a one-half credit course for middle and junior high school students. It introduces students to a variety of helping professions in the health care sciences. Students explore career possibilities including, but not limited to, nursing, medicine, physical therapy, emergency medicine, medical laboratory technology, respiratory therapy, environmental services, and informational services. Course content provides students with knowledge regarding common skills, education and training, and job requirements in selected health fields.

Career and technical student organizations are integral, cocurricular components of each career and technical education course. These organizations serve as a means to enhance classroom instruction while helping students develop leadership abilities, expand workplace-readiness skills, and broaden opportunities for personal and professional growth.

Career Opportunities

Students will:

1. Describe career opportunities in the health care delivery system, including types and levels of health careers, required education and training, employability skills, salary, and delivery system opportunities.
2. Identify pioneers who made major contributions to the field of health care.
Examples: Louis Pasteur, Alexander Fleming, George Washington Carver, William Debakey
3. Compare ancient and current health care practices.
Examples: ancient—surgeries involving lobectomies
current—technologies involving stethoscopes and robotics
 - Comparing ancient and current health care apparel

Ethics

4. Compare ethical and unethical conduct in medical careers.
Examples: ethical—maintaining client confidentiality
unethical—taking client's valuables

Communication Skills

5. Describe verbal and nonverbal communication techniques appropriate for the health care setting.

Medical Terminology

6. Identify selected medical terms and abbreviations associated with health care.

Safety

7. Differentiate between medical and surgical asepsis.
Examples: hand washing, gloving, gowning

Technical Skills

8. Demonstrate basic skills in first aid and cardiopulmonary resuscitation (CPR).
9. Describe concepts related to basic skills for selected health careers.
Examples: landfill laboratory, oxygen saturation, walking on crutches