



Health Science Careers I - Exploration

Career Cluster	Health Science
Course Code	14001
Prerequisite(s)	None
Credit	1.0
Program of Study and Sequence	Foundation Course – Health Science Careers I – Health Science Careers II or Medical Terminology – Pathway Course
Student Organization	Future Health Professionals (HOSA), Skills USA
Coordinating Work-Based Learning	Job shadowing, mentoring, service learning, workplace tours
Industry Certifications	National Career Readiness Certificate (NCRC)
Dual Credit or Dual Enrollment	https://sdmylife.com/images/Approved-CTE-Dual-Credit.pdf
Teacher Certification	Health Science Cluster Endorsement; *Health Science Education
Resources	State and National Future Health Professionals, Conference, State and National Skills USA Conference

Course Description

Health Science Careers I explores the current interprofessional education (IPE) teamwork approach in health science and career options in an ever-expanding healthcare environment. Students in the course will evaluate unique abilities and explore personal career aspirations. In addition, the student will be exposed to legal, ethical, and safety implications inherent to providing high quality patient care.

Program of Study Application

Health Science Careers I is the first cluster course in the Health Science career cluster. Completion of Health Science Careers I: Exploration prepares a student to participate in Health Science Careers II or Medical Terminology and then pathway courses in any of the Health Science pathways: Biotech Research and Development, Therapeutic Services, Health Informatics, Diagnostics, or Support Services.

Course Standards

HSI 1: Understand the healthcare setting networks and roles and responsibilities.

<i>Webb Level</i>	<i>Sub-indicator</i>
Two Skill/Concept	HSI 1.1 Differentiate between private and public/government healthcare settings (managed care).
Two Skill/Concept	HSI 1.2 Collaborate and communicate effectively with colleagues, patients/residents, and/or family members.
Three Strategic Thinking	HSI 1.3 Identify positive and negative personal traits in a member of the healthcare setting.

HSI 2: Identify health science career pathways.

<i>Webb Level</i>	<i>Sub-indicator</i>
Two Skill/Concept	HSI 2.1 Identify and compare health science career pathways.
One Recall	HSI 2.2 Demonstrate knowledge of levels of education and credentialing requirements for a variety of health science careers of interest.
One Recall	HSI 2.3 Explore and demonstrate knowledge of employment opportunities, workplace environments, and career growth potential.

HSI 3: Examine legal/ethical responsibilities and limitations of the healthcare worker.

<i>Webb Level</i>	<i>Sub-indicator</i>
Three Strategic Thinking	HSI 3.1 Understand legal/ethical issues, religious and cultural diversity and their impacts on health care.
Two Skill/Concept	HSI 3.2 Explore scope of practice state-specific requirements and a variety of professional standards including the American Medical Association, American Nurse Association, American Dental Association.
Three Strategic Thinking	HSI 3.3 Examine the implications of Health Insurance Portability and Accountability Act (HIPAA) for healthcare professionals.
Four Extended Thinking	HSI 3.4 Analyze Patient/Residents' Bill of Rights and advanced directives.

HSI 4: Understand and demonstrate safety practices in the healthcare environment.

<i>Webb Level</i>	<i>Sub-indicator</i>
Four Extended Thinking	HSI 4.1 Apply principles of body mechanics and ergonomics.
Two Skill/Concept	HSI 4.2 Identify common safety hazards in the healthcare environment including patient/resident, community, and healthcare worker settings.