**HEALTH SCIENCE SYLLABUS**

1. **Course Title:** CERTIFIED PATIENT CARE TECH
2. **Course Description:**

Health Science Internship is a two-credit course designed for students in Grades 11 or 12. This course provides students with the knowledge and skills necessary for becoming a health care worker or for preparing students for postsecondary health care education programs. Theory and laboratory components comprise at least ten percent of the course. Health Science Internship is designed to be completed in a hospital, extended care facility, rehabilitation center, medical office, imagery laboratory, or other health care facility.

1. **Prerequisite:** Foundations of Health Science
2. **Program Name:** Therapeutic Services
3. **Course Goals:**
4. Demonstrate basic health care skills according to facility protocol.
5. Identify basic treatments for selected diseases and disorders.
6. Critique key workplace readiness skills needed in a health care career.
7. Demonstrate legal and ethical behaviors in the healthcare setting.
8. Synthesize medical terminology used within the health care facility or agency.
9. Utilize electronic methods of communication within the health care facility or agency.
10. Develop a health and wellness plan based on client health history.
11. Analyze medications and treatments of clients using medical references.
12. Demonstrate therapeutic communication skills in the health care facility.
13. Describe client care procedures.
14. Explain techniques used in selected client care situations.
15. **Essential Question(s):**

What are the skills and knowledge needed for success as a health care worker in the twenty-first century?

1. **Course Outline:** Orientation & Workplace Readiness 1 week

First Aid & CPR Certification 2 weeks

General Patient Care throughout year

(Safety, OSHA, infection control, legal & ethical, I&O, )

Clinical Skills throughout year Medical Terminology throughout year

Assessment 2 weeks

Health & Wellness 1 week

Diseases & Disorders 2 weeks

EKG (basics and interpretation) 6 weeks

Phlebotomy 4 weeks

1. **Culminating Product(s):**
2. Obtain competency in clinical skills.
3. CPR/AED and CPCT certifications.
4. Develop a health & wellness plan.
5. Analyze medications using medical reference books.
6. Participate in HOSA projects.
7. **Assessment Procedures:**

Major Grades 65%

Minor Grades 35%

1. **Grading Scale:**

A=90-100% B=80-89% C=70-79% D=60-69% F=0-59%

1. **CTSO:** Health Occupations Students of America (HOSA)

HOSA is a Career and Technology Student Organization recognized by the US Department of Education that provides a unique program of leadership development, motivation and recognition exclusively for secondary and post-secondary/collegiate students enrolled in Health Science Technology Education programs. Students are required to participate in local competition.

1. **Available Industry Credentials (s):** Certified Patient Care Technician, CPR, AED, Adult, Child & Infant
2. Teacher Procedures for Class A Violations:

Step 1: Student Teacher conference

Step 2: Parent Notification

Step 3: Parent-Teacher-Administration conference

Step 4: Referral to Office as Habitual Class A Offender

All other classes of violations will receive an office referral for 1st offense.

1. Attendance is very important to success in class. Make up work is allowed for excused absences only. ACBOE policies for make-up work will be followed. Clinical days are not to be used for frivolous absences.
2. Safety is a vital component of Health Care. Classroom, laboratory, and clinical safety rules are taught to the students. They are expected to follow these rules at all times.