

# HEALTH SCIENCE INTERNSHIP SYLLABUS

## A. Course Title: Health Science Internship

## B. Course Description:

Health Science Internship is a two-credit course designed for 12<sup>th</sup> grade students. 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.

## C. Prerequisite: Foundations of Health Science

## D. Course Goals:

1. Demonstrate basic health care skills according to facility protocol.
2. Identify basic treatments for selected diseases and disorders.
3. Critique key workplace readiness skills needed in a health care career.
4. Demonstrate legal and ethical behaviors in the healthcare setting.
5. Synthesize medical terminology used within the health care facility or agency.
6. Utilize electronic methods of communication within the health care facility or agency.
7. Develop a health and wellness plan based on client health history.
8. Analyze medications and treatments of clients using medical references.
9. Demonstrate therapeutic communication skills in the health care facility.
10. Describe client care procedures.
11. Explain techniques used in selected client care situations.

## E. Essential Question(s):

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

<b>F. Course Outline:</b>	Orientation & Workplace Readiness	2 weeks
	First Aid & CPR Certification	2 weeks
	Safety, OSHA	1 week
	Legal Ethical Issues	2 weeks
	Skills (bed bath, I&O, Foley's, VS, etc)	10 weeks
	Medical Terminology	on going
	Pharmacology	2 weeks
	Assessment	2 weeks
	Health & Wellness	1 week
	Infection Control	2 weeks
	Diseases & Disorders	2 weeks
	EKG	2 weeks
	Phlebotomy	1 week

**G. Culminating Project(s):**

1. Competency in clinical skills.
2. CPR/AED certification.
3. Develop a health & wellness plan.
4. Analyze medications using medical reference books.
5. Participate in HOSA projects.

**H. Assessment Procedures:**

Major Grades	65%
Minor Grades	35%

**I. Grading Scale:**

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

**J. 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. HOSA membership is \$20 if student wants to join.

**K. Available Industry Credentials (s):** Certified Patient Care Technician, CPR, AED, Adult, Child & Infant

**L. Required Supplies:** Notebook with pockets, masks as directed by hospital and facility protocols, & personal hand sanitizer.

**M. Fees:** \$100 for class fee. This includes liability insurance, Tb skin test, background check, and drug screen. These are requirements from the state and the facilities the students will visit. Please make checks payable to ACTC. This can be paid with 1 check that has a physical address, phone number, and student's name. Class fee is due September 1<sup>st</sup> so that we can order all necessary supplies to provide these services.

**N. 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 1<sup>st</sup> offense.

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.

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.