CTE Course Syllabus

Course Title: Health Science Practicum I/II
Course Number:8211.HA00.Y & 8221.HA00.Y
211.HA00.YCareer Cluster: Health Science
Program of Study: Healthcare Therapeutics
School Year: 2025-2026
Instructors: Veronica Estrada & Arabihah Pilgrim (Ali-Winn)
School Website/Teacher Page: Clifton Career Development School | Austin ISD
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Teacher Support Hours: Monday - Friday 8:30am-9:00am and 3:45pm-4:15pm

Course Description

Welcome to **Health Science Practicum**! This course is designed to provide you with the foundational knowledge and practical skills necessary for a successful career in the **Health Care Industry** field. Throughout the semester, we will explore theoretical concepts and apply them through hands-on projects, simulations, and real-world scenarios. The goal is to build a strong understanding of industry standards, safety protocols, and professional work habits.

Course Objectives & Learning Outcomes

Upon successful completion of this course, students will be able to:

- Demonstrate mastery of core technical skills as outlined by [TEKS].
- Apply problem-solving and critical thinking skills to diagnose and resolve industry-related issues.
- Utilize professional-grade tools, equipment, and software safely and effectively.
- Collaborate with peers in a professional, team-oriented environment.
- Articulate the ethical and professional responsibilities expected within the Healthcare Industry profession.
- Develop a portfolio or capstone project that showcases technical skills and knowledge.

Course Contents & Schedule

This course will cover the following units from the Year at a Glance (YAG):

Fall Semester: CCMA Curriculum (Certified Clinical Medical Assistant)

- **Module 1:** Foundational Knowledge and Basic Science
- **Module 2:** Anatomy & Physiology

- **Module 3:** Patient Intake & Vitals
- **Module 4:** General Patient Care Part I
- **Module 5:** General Patient Care Part 2
- **Module 6:** Infection Control And Safety
- **Module 7:** Point of Car Testing & Laboratory
- **Module 8:** Phlebotomy
- **Module 9:** EKG & Cardiovascular Testing
- **Module 10:** Patient Care Coordination & Education

Spring Semester

- **Hospital Rotation:** January 2026-February 2026
- **Module 11:** Administrative Assisting
- **Module 12:** Communication and Customer Service
- **Module 13:** Medical Law & Ethics
- **CCMA IBC Certification Exam**

What to Expect

In this course, you will engage in a combination of classroom instruction, hands-on labs, and collaborative projects. Expect to be challenged with real-world problems and to develop critical skills that are directly transferable to the workplace. A major focus of this course is the application of knowledge, so active participation and a willingness to learn by doing are essential.

Rules for the Course

1. Respect your classmates, instructor, and all school property.
2. Follow all lab safety rules at all times.
3. Maintain a clean and organized workspace.

Grading Structure & Policies

Please reference the Clifton Grading Guidelines posted on our campus website for full information about our grading structure, policies, and make-up work.

Internship Information:

For students enrolled in a practicum course, a required internship component is included. Students complete 6 weeks of internship experience with an approved industry partner. Details on completing the internship will be provided separately.

Industry-Based Certification:

This course provides foundational knowledge for the following industry-based certification(s):

- CCMA (Clinical Certified Medical Assistant)
- EKG *for Practicum II students who complete CCMA in the fall

Details on testing and preparation will be discussed throughout the semester.

Industry-Driven Certification:

This course provides foundational knowledge for the following industry-driven certification(s):

- CPR (Cardio Pulmonary Resuscitation (CPR)

Non-Discrimination Statement

Clifton Career Development School is committed to a policy of non-discrimination and equal opportunity for all students, employees, and applicants. The Austin Independent School District offers career and technical education sequence of coursework based on the sixteen federally defined Career Clusters. Admission to these courses is based on interest and aptitude, age appropriateness, and class space availability. It is the policy of the Austin Independent School District not to discriminate on the basis of race, color, national origin, sex, or handicap in its vocational programs, services or activities as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendment of 1972; the Age Discrimination Act of 1975, as amended; and Section 504 of the Rehabilitation Act of 1973, as amended

Student & Guardian Acknowledgement

I have read and understand the syllabus for [Course Name] and agree to abide by the policies and procedures outlined.

Student Signature: _____ Date: _____
Guardian Signature: _____ Date: _____