

Certifications and Places of Employment

Certifications

- CPR/AED/First-Aid/Healthcare Providers
- CCMA

Places of Employment

- Clinics
- Hospitals
- Physician's offices
- State and local government agencies
- Health maintenance organizations
- Adult care



Cecil County Public Schools does not discriminate in admissions, access, treatment or employment in its programs and activities on the basis of race, color, gender, age, national origin, religion, sexual orientation, or disabling condition.



Students from the five county high schools have the opportunity to begin programs during their junior year by a designated application process. Students will complete their programs during their senior year.



CECIL COUNTY SCHOOL OF TECHNOLOGY

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Expect Success at CCST

Certifications, Citizenship, Skills & Technology

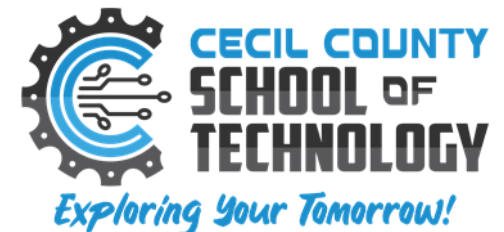
Academy of Health Professions— Certified Clinical Medical Assistant



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AHP-Certified Clinical Medical Assistant

This program uses projects and problem based learning, classroom and lab instruction to teach students about the field of healthcare. There will be some clinical and/or internship experience within the program. Students will learn both administrative and clinical duties such as how to perform basic lab tests; medical office management; prepare patients for physical examinations; take readings of patients' vitals: temperature, pulse, respiration, and blood pressure; emergency procedures; chart procedures; sterilization techniques; perform EKGs, and veni-punctures. Career opportunities are found in doctors' offices, clinics, hospitals, health maintenance organizations, and adult care. Students can earn CPR/AED/First-Aid certifications. Students will take the CCMA Certification Exam. Upon successful completion of the exam, students receive a provisional certificate. After graduation, students submit their diploma and the provisional becomes full certification.

Students earning a final grade of B or higher in all courses in the program sequence may receive articulated college credit.

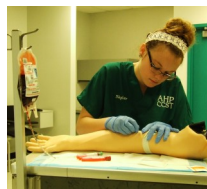
Program Course Sequence

Foundations of Medicine and Health Science

- *Junior Year, First Semester* - provides students with an overview of the therapeutic, diagnostic, environmental and information systems of the healthcare industry. Students learn about ethical and legal responsibilities, as well as the history and economics of healthcare. Students will engage in processes and procedures that are used in the delivery of essential healthcare services.

Structure and Function of the Human Body -

- *Junior Year, Second Semester* - students will study and learn anatomy and physiology. The eleven body systems will be introduced (Nervous, endocrine, immune, lymphatic, respiratory, cardiovascular, digestive, renal, reproductive, skeletal, and muscular systems). Both the anatomy and physiology will be explained as a function of each other in order to permit the body to maintain homeostasis or a state of equilibrium. Students will investigate the body's responses to the external environment, maintenance of homeostasis, electrical interactions, transport systems, and energy processes. Students will conduct laboratory investigations.



Certified Clinical Medical Assistant - Senior Year, All Year - focus will cover all areas that students need to prepare for the certification exam. Topics covered are patient care, communication, office administration, medical law and ethics, phlebotomy and EKG monitoring. Students will also participate in a clinical and/or an internship setting to further skills they are learning in preparation for the certification exam.

Allied Health Internship Course - Senior Year, All Year - This course is designed to give students supervised practical application of previously studied theory. Students will participate in some clinical and/or internship experience within the program. Career opportunities are found in doctors; offices, clinics, hospitals, health maintenance organizations, and adult care centers.

Pre: Algebra I (or equivalent)

Recommended: Anatomy & Physiology

FEES: \$165 Exams

\$380 Materials

\$125 Uniforms

\$80 CCMA Exam Question Bank

