



**FUTURE READY  
INSTITUTES**  
of Hamilton County

# Erlanger Institute of Healthcare and Innovation

The Erlanger Institute of Healthcare and Innovation at The Howard School is for students seeking a career in the healthcare industry.

Through interactions with guest speakers and Erlanger professionals, students will strengthen professional skills with a focus on collaboration, problem solving, and communication. During their senior year, students will be prepared for assessments leading to a certification in therapeutics and diagnostics.

*"Our Future Ready Institute gives you a chance to explore different aspects of healthcare and achieve your career goals."*  
-Janecia; Class of '22

*"The Erlanger Institute of Healthcare and Innovation is the best because it provides students with opportunities to engage in the medical field, understand benefits of a career, and prepare for college and work after graduation."* -Juan; Class of '22

*"In our institute, we gain firsthand experience in the medical field and learn how to work well with others."*  
-JaMaal; Class of '22



# Howard High School

[www.hcde.org/fri](http://www.hcde.org/fri)

@HCSFutureReady  
@Howard\_Ready

## Career Technical Education Pathways:

**Diagnostic Services-** The Diagnostic pathway is designed for students who want to pursue careers in the fields of radiology, medical laboratory, optometry, and other patient diagnostic procedures. Students who complete four years of course work will be able to describe new and evolving diagnostic technologies, compare and contrast the features of healthcare systems, explain the legal and ethical ramifications of the healthcare setting, and begin to perform foundational healthcare skills. Upon successful completion of the program, students will have the option to complete a clinical internship as an EKG technician within the Erlanger Health System and be prepared to sit for an EKG Certification.

**Therapeutic Services -** The Therapeutic pathway is designed for students who want to pursue careers in the field of dentistry, pharmacology, nutrition, or rehabilitation. Students will be able to identify careers in the therapeutic clinical services; assess monitor, evaluate, and report patient/client health status; and identify the purpose and components of treatments. Upon successful completion of the program, students will have the option to complete a clinical internship as a Certified Medical Assistant within the Erlanger Health System and be prepared to sit for the Certified Medical Assistant Certification.

Student schedules will consist of both Future Ready Institute classes as well as the opportunity to take a variety of classes offered by the particular high school in order to fulfill all graduation requirements. This is the 4 year plan for the student's institute classes only. \*DE= Dual Enrollment \*IC= Industry Certification

FRI Pathway(s)	Year 1	Year 2	Year 3	Year 4
<b>CTE</b>	Health Science Education  <i>IC: OSHA 10 General Industry</i>	Anatomy and Physiology	DE: Diagnostic Services	Cardiovascular Services -and- Clinical Internship  <i>IC: Certified EKG Technician</i>
			DE: Therapeutic Services	Clinical Internship  <i>IC: Certified Medical Assistant</i>
<b>Core Classes</b>	English 9  Algebra 1	English 10  Geometry	English 11  Algebra 2	English 12  Bridge Math

### The Howard High School

2500 Market Street  
Chattanooga, TN 37408  
(423) 498-6850

**Principal-** Dr. Leandrea Ware  
**Institute Lead Administrator-**  
Dr. Charles Mitchell

**FRI Coordinator-** Zena Buckley  
buckley\_z@hcde.org

Branded Partner:



### FRI Opportunities:

- Professional Scrubs Provided
- Job Shadowing
- Mentorships with Healthcare Professionals
- Summer Opportunities
- Clinical Simulation Lab
- Dedicated Erlanger Educational Coordinator

Partners

