



**FUTURE READY
INSTITUTES**
of Hamilton County

Institute of Health Sciences

Health Science Education is an introductory course designed to prepare students to pursue careers in the fields of public health, therapeutics, diagnostics, and support services. Students will gain knowledge to identify careers in these fields, 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.

"I like this class because it gives me the experience I will need to get into Nursing School."

"I've always wanted to work in the medical field and in this class I've learned that there are many careers in medicine. After I graduate from high school I plan to enroll in a four year program to become a nutritionist."

"My favorite part of this class is our Clinical Internship. Once a week we go to Woodland Terrace, Standifer Place, and a local hospital to gain hands on experience."

Tyner Academy

www.hcde.org/fri

@HCSFutureReady
@TA_FutureReady

Career Technical Education Pathways:

Therapeutic Services- This course provides knowledge and skills to maintain or change to the health status of an individual over time. Inclusive of careers in the dental field, dietetics, as medical assistance, home health, nursing, pharmacy, respiratory, social work, and nutritionists students will gain exposure to a wide variety of careers in the medical field.

Sports and Human Performance- Exercise Science is designed to prepare students for careers in kinesiology and exercise physiology services. Through these connections students will understand the importance that exercise, nutrition, and rehabilitation play in athletes or patients. Students will also have the opportunity to incorporate communication, goal setting, and information collection skills in their coursework in preparation for future success in the workplace.

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
CTE	Health Science Education	Anatomy and Physiology	DE: Therapeutic Services	Clinical Internship <i>IC: Certified Clinical Medical Assistant -and/or- OSHA 10 General Industry</i>
			DE: Exercise Physiology	Exercise Science -and- Clinical Internship <i>IC: Certified Personal Trainer</i>
Core Classes	English 9 Algebra 1	English 10 Geometry	English 11 Algebra 2	English 12 Senior Level Math

Tyner Academy

6836 Tyner Road
Chattanooga, TN 37421
(423) 855-2635

Principal- Mr. Gerald Harris
Institute Lead Administrator-
Mr. Gerald Harris

FRI Coordinator- Erin Glenn
glenn_erin@hcde.org



FRI Opportunity:

- A clinical internship at a hospital, nursing home, or medical office
- Work based and service learning that allows students to job shadow careers in the medical field
- Volunteer exposure to various out-reach community programs

Partners

