

Institute of Health Science

At Tyner Academy

Pathway Options	Description
Medical Assisting:	This course provides knowledge and skills to maintain or change the health status of an individual over time. Inclusive of careers in the dental field, dietetics, 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 to prepare for future workplace success.

Grad e	English	Math	Science	Social Studies	Required CTE Course	Required Elective
9th	English I	Algebra 1	Physical Science	World History	Health Science Education	
10th	English II	Geometry	Biology		Anatomy and Physiology	Old Testament
11th	English III	Algebra II	Chemistry	SDC American History	Rehabilitation Careers and/or Medical Assisting	
12th	English IV	PreCalculus	AP Environmental Science	Government and World Economics	Exercise Science and/or Clinical Internship	DE Medical Terminology and Human Biology

^{*}Class typed in red are cohorted as a Future Ready Institute. Meaning, 80% or more of students in those classes participate in the same institute. Chorted core classes give teachers the opportunity to teach their academic standards through the lens of a career pathway.

Early Post Secondary Opportunities (May be provided by the school)				
Dual Credit Offerings: SDC American History	Industry Certification Opportunities: CPR CCMA OSHA Certification AMCA Physical Therapy Technician Certification Action Personal Training Certification			
Advance Placement Offerings: AP Environmental Science AP English Language and Composition AP Literature and Composition	Dual Enrollment Offerings: Medical Terminology and Human Biology			