



Course Overview: Focuses on careers in planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.

Therapeutic Services

Career Goal (O*NET Code): **Emergency Medical Technician** (29-2041), Paramedic (29-2041), Emergency Services (29-2041), Licensed Vocational Nurse (29-2061), Physician (29-1062)

Student Name: _____
Grade: _____
School: _____

SUGGESTED COURSEWORK

EXTENDED LEARNING EXPERIENCES

Middle School	8th	HS Courses:				Curricular Experiences: Health Occupations Students of America NASA Research Program Career Learning Experiences: Apprenticeship Career Preparation Internship Job Shadowing	Extracurricular Experiences: Language Immersion Programs National Youth Leadership Forum on Medicine STARS Research Program Student Government UIL Academic Competitions Service Learning Experiences: Campus Service Organizations Community Service Volunteer Medical Mission Trips Peer Mentoring / Peer Tutoring Special Olympics
High School	9th	Core Courses:	English I Algebra I Biology	World Geography Physical Education Languages other than English I	Professional Communications		
		Career-Related Electives:	Principles of Health Science				
	10th	Core Courses:	English II Geometry Chemistry	World History Languages other than English II			
		Career-Related Electives:	Medical Terminology				
	11th	Core Courses:	English III Algebra II Physics	United States History			
		Career-Related Electives:	Health Science Technology I or Anatomy and Physiology or Languages other than English III				
	12th	Core Courses:	English IV AP Statistics	Government/Economics Fine Arts			
		Career-Related Electives:	Health Science Technology II or Pathophysiology or Medical Microbiology or Languages other than English IV				
	On-the-Job Training	Phlebotomist Laboratory Assistant NOTE: These experiences may be started and/or completed as part of the high school experience.					Professional Associations: Emergency Medical Services Association of Texas National Association of EMS Educators National EMS Management Association
	Certificates	Emergency Care Attendant Emergency Medical Technician	Emergency Medical Technician-Paramedic/Instructor	OSHA CareerSafe	Career Options: EMT-Paramedic Emergency Care Attendant	Emergency Medical Technician Emergency Medical Services Educator	
	Associate Degrees	Associate Applied Science in Emergency Medical Services EMT-Paramedic bridge to Associate Degree Nursing			Career Options: EMT-Paramedic	Emergency Services Technician	
Postsecondary	Bachelor Degrees	Biology Emergency Medical Systems	Health Care Administration Management	Nursing Physician Assistant	Career Options: Emergency Medical Services Director	Emergency Room Nurse Physician Assistant	
	Graduate Degrees	Development & Adult Education Doctor of Medicine Nursing			Career Options: Emergency Room Physician	Registered Nurse	

Students may select other elective courses for personal enrichment purposes.

This plan of study serves as a guide, along with other career planning materials, for pursuing a career path and is based on the most recent information as of 2009. All plans meet high school graduation requirements as well as college entrance requirements.