



# Therapeutic Services

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

**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	<b>HS Courses:</b>	Touch Systems Data Entry		<p><b>Curricular Experiences:</b>  <a href="#">Health Occupations Students of America</a>  <a href="#">NASA Research Program</a></p> <p><b>Career Learning Experiences:</b>            Apprenticeship            Career Preparation            Internship            Job Shadowing</p> <p><b>Service Learning Experiences:</b>            Campus Service Organizations            Community Service Volunteer            Medical Mission Trips            Peer Mentoring / Peer Tutoring            Special Olympics</p>	<p><b>Extracurricular Experiences:</b>            Language Immersion Programs            National Youth Leadership Forum on Medicine            STARS Research Program            Student Government            UIL Academic Competitions</p>
	High School	9th	<b>Core Courses:</b>	English I Algebra I or Geometry Biology		
<b>Career-Related Electives:</b>			Business Information Management I			
10th		<b>Core Courses:</b>	English II Geometry or Alg II Chemistry	World History Languages other than English II		
		<b>Career-Related Electives:</b>	Medical Terminology			
11th		<b>Core Courses:</b>	English III Algebra II or Pre-Cal Physics or Princ of Technology	United States History Professional Communications		
		<b>Career-Related Electives:</b>	Anatomy and Physiology or Languages other than English III			
12th	<b>Core Courses:</b>	English IV Alg III, Pre-Calculus, or AP Calculus Anatomy & Physiology	Government/Economics Fine Arts			
	<b>Career-Related Electives:</b>	Practicum in Health Science - EMT or Entrepreneurship or Languages other than English IV				
Postsecondary	On-the-Job Training	Phlebotomist Laboratory Assistant	Laboratory Assistant			
	Certificates	Emergency Care Attendant Emergency Medical Technician	Emergency Medical Technician-Paramedic/Instructor OSHA CareerSafe	Emergency Medical Technician Emergency Medical Services Educator		
	Associate Degrees	<a href="#">Associate Applied Science in Emergency Medical Services</a>	<a href="#">EMT-Paramedic bridge to Associate Degree Nursing</a>	Emergency Services Technician		
Bachelor Degrees	Biology Emergency Medical Systems	Health Care Administration Management	Nursing Physician Assistant	Emergency Medical Services Director Emergency Room Nurse Physician Assistant		
Graduate Degrees	Development & Adult Education	Doctor of Medicine	Nursing	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.