



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): Physician (29-1062), Pediatrician (29-1065), Anesthesiologist ((29-1061), Surgeon (29-10667).

Student Name:_____

Grade: _____

School: _____

SUGGESTED COURSEWORK

EXTENDED LEARNING EXPERIENCES

Middle School	8th	HS Courses:				Curricular Experiences: Health Occupations Students of America NASA Research Program	Extracurricular Experiences: Language Immersion Programs School Newspaper STARS Research Program Student Government UIL Academic Competitions Yearbook
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 or Food Science				
	11th	Core Courses:	English III Algebra II Physics	United States History			
		Career-Related Electives:	Health Science Technology I or Anatomy and Physiology or Precalculus or Languages other than English III or Psychology				
	12th	Core Courses:	English IV AP Calculus AP Biology	Government/Economics Fine Arts			
		Career-Related Electives:	Health Science Technology II or Medical Microbiology or Pathophysiology or Child Development or AP Statistics				
	On-the-Job Training	Medical Office Assistant Laboratory Assistant NOTE: These experiences may be started and/or completed as part of the high school experience.					
	Certificates	Medical Assistant Emergency Care Attendant OSHA CareerSafe NOTE: Students may earn all or part of these certificates as part of the high school experience.			Career Options: Medical Office Assistant Emergency Care Attendant		
Postsecondary	Associate Degrees	Allied Health Care Medical Assistant Science			Career Options: Medical Assistant		
	Bachelor Degrees	Degree of Choice with prerequisites for medical school Physician Assistant Nursing			Career Options: Physician Assistant Registered Nurse		
	Graduate Degrees	Doctor of Chiropractic Doctor of Medicine Doctor of Osteopathy Doctor of Podiatric Medicine			Career Options: Podiatrist Physician Assistant Chiropractor Doctor of Medicine Doctor of Osteopathy		

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.