



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:	Touch Systems Data Entry	<p>Curricular Experiences: Health Occupations Students of America NASA Research Program</p>	<p>Extracurricular Experiences: Language Immersion Programs School Newspaper STARS Research Program Student Government UIL Academic Competitions Yearbook</p>
	High School	9th	Core Courses:		
Career-Related Electives:			Business Information Management I or Child Development		
10th		Core Courses:	English II Geometry or Alg II Chemistry World History Languages other than English II		
		Career-Related Electives:	Entrepreneurship or Child Development		
11th		Core Courses:	English III Algebra II or Pre-Cal Physics or Princ of Technology United States History Professional Communications		
	Career-Related Electives:	Medical Terminology or Anatomy and Physiology or Precalculus or Languages other than English III or Psychology			
12th	Core Courses:	English IV Alg III, Pre-Calculus, or AP Calculus Anatomy & Physiology Government/Economics Fine Arts			
	Career-Related Electives:	Practicum in Health Science - EMT or Medical Terminology or Anatomy and Physiology or Precalculus or Languages other than English III or Psychology			
On-the-Job Training		Medical Office Assistant Laboratory Assistant		<p>COLLEGE CREDIT OPPORTUNITIES -- High School</p> <p>Students should take Advanced Placement (AP), International Baccalaureate (IB), dual credit, Advanced Technical Credit (ATC), or locally articulated courses (Tech Prep), if possible. List those courses that count for college credit on your campus.</p>	<p>Service Learning Experiences: Campus Service Organizations Community Service Volunteer Peer Mentoring / Peer Tutoring Special Olympics Therapeutic Camps</p>
		NOTE: These experiences may be started and/or completed as part of the high school experience.			
Certificates		Medical Assistant Emergency Care Attendant OSHA CareerSafe			<p>Professional Associations: American Academy of Physician Assistants American Medical Association American Podiatric Medical Association Texas Medical Association Texas Osteopathic Medical Association</p>
		NOTE: Students may earn all or part of these certificates as part of the high school experience.			
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.