



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): Nurse, Registered (29-1111), Licensed Vocational (29-2061), Nurse Aide (31-1012, Emergency Medical Technician (29-2041).

Student Name: _____
Grade: _____
School: _____

SUGGESTED COURSEWORK

EXTENDED LEARNING EXPERIENCES

Middle School	8th	HS Courses:	Touch Systems Data Entry	Curricular Experiences: Health Occupations Students of America NASA Research Program	Extracurricular Experiences: Language Immersion Programs National Youth Leadership Forum on Medicine School Newspaper STARS Research Program Student Government UIL Academic Competitions Yearbook
	9th	Core Courses:	English I Algebra I or Geometry Biology World Geography Languages other than English I Physical Education		
10th		Career-Related Electives:	Business Information Management I or Child Development	Career Learning Experiences: Career Preparation Internship Job Shadowing	Service Learning Experiences: Boy/Girl Scouts Campus Service Organizations Community Service Volunteer Medical Mission Trips Peer Mentoring / Peer Tutoring Special Olympics
	Core Courses:	English II Geometry or Alg II Chemistry World History Languages other than English II			
High School	11th	Core Courses:	English III Algebra II or Pre-Cal Physics or Princ of Technology United States History Professional Communications		
		Career-Related Electives:	Anatomy and Physiology or Languages other than English III		
12th	Core Courses:	English IV Alg III, Pre-Calculus, or AP Calculus Anatomy & Physiology Government/Economics Fine Arts	COLLEGE CREDIT OPPORTUNITIES -- High School 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.		
	Career-Related Electives:	Practicum in Health Science - CNA or Psychology or Languages other than English IV			
On-the-Job Training	Medical Office Assistant	Laboratory Assistant		Professional Associations: American Association of Nurse Anesthetists American Nurses Association Licensed Vocational Nurses Association of Texas National Federation of Licensed Practical Nurses Texas Association for Home Care Texas Nurses Association Texas Nurse Practitioners	
	NOTE: These experiences may be started and/or completed as part of the high school experience.				
Certificates	Home Health Aide Nursing Assistant	Medical Assistant Medication Aide	OSHA CareerSafe Vocational Nursing	Career Options: Nursing Assistant Medication Aide Home Health Aide Licensed Vocational Nurse	
	NOTE: Students may earn all or part of these certificates as part of the high school experience.				
Postsecondary	Associate Degrees	Nursing	Associated Applied Science in Emergency Medical Systems Medical Assistant	Career Options: Registered Nurse	
	Bachelor Degrees	Nursing	Biology Emergency Medical Systems	Career Options: Registered Nurse School Nurse Nursing Supervisor Director of Nursing Diabetic Educator	
	Graduate Degrees	Master of Science Nursing PhD Nursing		Career Options: Nurse Practitioner Nursing Informatics Certified Registered Nurse Nursing Administration Clinical Nurse Specialist	

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.