



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's Name: _____ **Date:** _____

School: Mabank High School **Grade:** 9th 10th 11th 12th AR

Primary Endorsement: Public Service **Additional Endorsements:** Arts & Humanities Multidisciplinary Business & Industry STEM

Parent's Signature: _____ **Student's Signature:** _____

SUGGESTED COURSEWORK

EXTENDED LEARNING EXPERIENCES

Middle School	8th	HS Courses:	Algebra I Art I Health	Spanish I Touch Systems Data Entry	Curricular Experiences: Health Occupations Students of America NASA Research Program Career Learning Experiences: Career Preparation Internship Job Shadowing	Extracurricular Experiences: Language Immersion Programs National Youth Leadership Forum on Medicine School Newspaper STARS Research Program Student Government UIL Academic Competitions Yearbook Service Learning Experiences: Boy/Girl Scouts Campus Service Organizations Community Service Volunteer Medical Mission Trips Peer Mentoring / Peer Tutoring Special Olympics
High School	9th	Core Courses:	English I Algebra I or Geometry Biology	World Geography Languages other than English I Physical Education		
		Career-Related Electives:	Principles of Health Science			
	10th	Core Courses:	English II Geometry or Alg II Chemistry	World History Languages other than English II		
		Career-Related Electives:	Human Growth & Development Lifetime Wellness & Nutrition			
	11th	Core Courses:	English III Algebra II or Pre-Cal Physics	United States History Languages other than English III		
Career-Related Electives:		Medical Terminology (MDCA 1313) Medical Microbiology Practicum in Health Science I - Certified Nursing Assistant (NURA1401 & NURA1160)				
12th	Core Courses:	English IV Alg II, Pre-Calculus, or AP Calculus AP Chemistry	Government/Economics Fine Arts Languages other than English IV	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:	Anatomy & Physiology Practicum in Health Science II- Certified Nursing Assistant				
Postsecondary	Practicum and/or Work-Based	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	
	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
	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		

COLLEGE CREDIT OPPORTUNITIES -- High School

This program of study (POS) serves as a guide, along with other college and career planning materials, for pursuing college and career goals. POS developed 2017. A Public Service endorsement as defined in 19 TAC 74.13(0)(2)(A) requires a coherent sequence of courses for four or more credits in career and technical education (CTE) that consists of at least two courses in the least one advanced CTE same career cluster, including at course, which includes any course that is the third or higher course in a sequence. The final courses in the sequence must be obtained from one of the Health Science career cluster.