



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): Dentist (29-1021), Dental Assistant/Hygienist (30-9091), Dental Laboratory Technician (31-9081).

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 Science Club STARS Research Program UIL Academic Competitions Service Learning Experiences: Campus Service Organizations Community Service Volunteer Medical Mission Trips Peer Mentoring / Peer Tutoring Summer Medical Camps
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 (MDCA1313) Medical Microbiology				
12th	Core Courses:	English IV Alg II, Pre-Calculus or AP Calculus AP Chemistry	Government/Economics Fine Arts Languages other than English IV			
	Career-Related Electives:	Anatomy & Physiology Health Science Theory & Clinical (HPRS1205 & NURA1407)				
Postsecondary	Practicum and/or Work-Based Experiences	Dental Assistant Dental Lab Technician NOTE: These experiences may be started and/or completed as part of the high school experience.			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. Professional Associations: American Dental Assistants Association American Dental Association American Dental Hygienists' Association National Association of Dental Laboratories Texas Dental Association	
	Certificates	Dental Assistant Dental Radiology Technician Nitrous Oxide Monitoring OSHA CareerSafe NOTE: Certificates and licensure may be earned while in high school and may lead to a Performance Acknowledgement.				
	Associate Degrees	Dental Hygiene Dental Lab Technician				
	Bachelor Degrees	Biology Chemistry Dental Hygiene				
	Graduate Degrees	Doctor of Dental Medicine Doctor of Dental Surgery				
Career Options: Dental Assistant Dental Radiology Technician Dental Hygienist Dental Lab Technician Dental Hygienist Researcher Dentist Oral Surgeon Orthodontist Periodontist Pediatric Dentist						

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(f)(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.