



Health Science

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): Pharmacist (29-1051), Pharmacy Technician (29-2052).

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	
High School	9th	Core Courses:		English I Algebra I or Geometry Biology		World Geography Languages other than English I Physical Education		Curricular Experiences: Health Occupations Students of America NASA Research Program Extracurricular Experiences: Language Immersion Programs National Youth Leadership Forum on Medicine STARS Research Program Student Government UIL Academic Competitions Yearbook Service Learning Experiences: Boy Scouts of America Campus Service Organizations Community Service Volunteer Girl Scouts of the USA Medical Mission Trips Peer Mentoring / Peer Tutoring	
		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					
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		Drug Store Clerk NOTE: These experiences may be started and/or completed as part of the high school experience.						
	Certificates		Pharmacy Technician OSHA CareerSafe NOTE: Certificates and licensure may be earned while in high school and may lead to a Performance Acknowledgement.		Career Options: Pharmacy Technician		Professional Associations: American Association of Colleges of Pharmacy American Pharmaceutical Association American Society of Health System Pharmacists National Association of Chain Drug Stores		
	Associate Degrees		Pharmacy Technician Business Administration		Career Options: Pharmacy Technician				
Bachelor Degrees		Biology Chemistry		Career Options: Therapeutic Nutrition Systems Manager					
Graduate Degrees		Doctorate in Pharmacy Medical Technology Science		Career Options: Pharmacist Nuclear Pharmacist		Pharmacy Practitioner Pediatric Specialists Oncology Specialists			

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.

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.