



Course Overview: Focuses on careers in planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.

Therapeutic Services

Career Goal (O*NET Code): **Pharmacist** (29-1051),
Pharmacy Technician (29-2052).

Student Name: _____
Grade: _____
School: _____

SUGGESTED COURSEWORK

EXTENDED LEARNING EXPERIENCES

Middle School	8th	HS Courses:				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 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
High School	9th	Core Courses:	English I Algebra I Biology	World Geography Physical Education Languages other than English I	Professional Communications		
		Career-Related Electives:	Principles of Health Science				
	10th	Core Courses:	English II Geometry Chemistry	World History Languages other than English II			
		Career-Related Electives:	Medical Terminology				
	11th	Core Courses:	English III Algebra II Physics	United States History			
		Career-Related Electives:	Health Science Technology I or Anatomy and Physiology or Languages other than English III				
	12th	Core Courses:	English IV AP Statistics AP Biology	Government/Economics Fine Arts			
Career-Related Electives:		Health Science Technology II or Pathophysiology or Languages other than English IV					
						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.	
Postsecondary	On-the-Job Training	Drug Store Clerk NOTE: These experiences may be started and/or completed as part of the high school experience.				Professional Associations: American Association of Colleges of Pharmacy American Pharmaceutical Association American Society of Health System Pharmacists National Association of Chain Drug Stores	
	Certificates	Pharmacy Technician OSHA CareerSafe NOTE: Students may earn all or part of these certificates as part of the high school experience.					
	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	

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.