



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 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 Science Club STARS Research Program UIL Academic Competitions
	High School	9th	Core Courses:		
Career-Related Electives:			Business Information Management I		
10th		Core Courses:	English II Geometry or Alg II Chemistry World History Languages other than English II		
		Career-Related Electives:	Medical Terminology		
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 Medical Terminology or Languages other than English III		
12th	Core Courses:	English IV Alg III, Pre-Calculus, or AP Calculus Anatomy & Physiology Government/Economics Fine Arts			
	Career-Related Electives:	Entrepreneurship or Medical Terminology or Languages other than English IV			
Postsecondary	On-the-Job Training	Dental Assistant Dental Lab Technician			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		Career Options: Dental Assistant Dental Radiology Technician	
	Associate Degrees	Dental Hygiene Dental Lab Technician		Career Options: Dental Hygienist Dental Lab Technician	
Bachelor Degrees	Biology Chemistry Dental Hygiene		Career Options: Dental Hygienist Researcher		
Graduate Degrees	Doctor of Dental Medicine Doctor of Dental Surgery		Career Options: Dentist Orthodontist Oral Surgeon Periodontist Pediatric Dentist		

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.

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.