



Diagnostic 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): Nutritionist (29-2052), Dietitian (29-1031).

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 Family, Career and Community Leaders of America NASA Research Program	Extracurricular Experiences: Language Immersion Programs National Youth Leadership Forum on Medicine School Newspaper STARS Research Program Student Government UIL Academic Competitions Yearbook
	High School	9th	Core Courses:	English I Algebra I or Geometry Biology		
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:	Food Science			
11th		Core Courses:	English III Algebra II or Pre-Cal Physics or Princ of Technology	United States History Professional Communications		
		Career-Related Electives:	Medical Terminology or Anatomy and Physiology or Language 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:	Anatomy and Physiology or Language other than English IV				
On-the-Job Training		Dietary Aide	Food Service Worker		Career Learning Experiences: Career Preparation Internship Job Shadowing	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
		NOTE: These experiences may be started and/or completed as part of the high school experience.				
Certificates		Registered Dietetic Technician	Medical Lab Technician	OSHA CareerSafe	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 Dietetic Association Texas Dietetic Association
		NOTE: Students may earn all or part of these certificates as part of the high school experience.				
Postsecondary	Associate Degrees	Dietetics	Clinical Laboratory Technology		Career Options: Dietetic Technician	Nutritionist
	Bachelor Degrees	Dietetics Food and Nutrition	Food Systems Management Human Nutrition	Nutrition Education	Career Options: Registered Dietitian Licensed Dietitian	Nutritionist Dietary Counselor
	Graduate Degrees	Nutrition Sciences	Biology	Chemistry	Career Options: Dietetic Educator	Dietetic Researcher

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.