



Therapeutic Services

Career Goal (O*NET Code): Psychiatrist (29-1066), Psychologist (19-3030), Social Worker (29-1020).

Cluster Overview: The Health Science Cluster focuses on careers in planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.

		SUGGESTED COURSEWORK		EXTENDED LEARNING EXPERIENCES	
High School	9th	Core Courses:	English I Algebra I Biology	World Geography Languages other than English I Health/PE or Equivalent	Curricular Experiences: Health Occupations Students of America Career Learning Experiences: Career Preparation (Paid/Unpaid) Job Shadowing Internship Service Learning Experiences: Community Service Volunteer Professional Associations: American Association for Marriage and Family Therapy American Counseling Association National Association of Psychologists Child Life Council Texas Counseling Association American Psychological Association National Rehabilitation Counseling Association National Association of Social Workers American Society of Addiction Medicine
		Career-Related Electives:	Introduction to Health Science Technology AND Medical Terminology		
	10th	Core Courses:	English II Geometry Chemistry	World History Languages other than English II Technology Applications	
		Career-Related Electives:	Health Science Technology I***		
	11th	Core Courses:	English III Algebra II Physics	United States History Communication Applications PE or Equivalent	
		Career-Related Electives:	Health Science Technology II* or Anatomy and Physiology of Human Systems or Psychology or Languages other than English III		
	12th	Core Courses:	English IV AP Statistics Scientific Research and Design	Government/Economics Fine Arts	
		Career-Related Electives:	Health Science Technology III* or Mental Health or Gerontology or Sociology or Languages other than English IV		
Postsecondary	On-the-Job Training				
	Certificates	Mental Health Aide Psychiatric Aide NOTE: Students may earn all or part of these certificates as part of the high school experience.	OSHA CareerSafe	Career Options: Mental Health Aide Psychiatric Aide	
	Associate's Degrees	15 hours General Education Core including Introduction to Psychology (PSYC 2301) AND Developmental Psychology (PSYC 2X14) AND Introduction to Sociology (SOCI 1X01) Cluster Foundation Medical Terminology I (HITT 1X05) OR MDCA 1X13 OR SRTG 1X01) OR Essentials of Medical Terminology (HPRS 1X06) Essentials of Medical Law & Ethics (HPRS 1X05) OR Legal & Ethical Aspects of Health Information (HITT 1X53) OR Medical Law & Ethics (MDCA 1X05) Introduction to Health Professions (HPRS 1X01) OR Basic Health Profession Skills (HPRS 1X04) Pathophysiology (HPRS 2X01) OR Human Disease/Pathophysiology (MDCA 1X02) Pharmacology (HPRS 2X00) OR DHYG 1X35) Wellness (HPRS 1X02) POS Specific Courses Pharmacology of Addiction (DAAC 1X04) Introduction to Social Services (CMSW 1X01) PMHS, SCWK, CDEC, DAAC courses		Career Options: Human Services Aide Assistant Activities Director Child Life Assistan Certificates, Licenses & Credentials See specialty organizations	
		Bachelor's Degrees	Nursing Psychology Social Work	Child Life Specialist Recreational Therapy	Career Options: Counseling Aide Social Worker Child Life Specialist Activities Director
Graduate Degrees	Doctor of Medicine Psychology Social Work	Nursing Counseling	Career Options: Psychiatrist Psychologist Drug Abuse Counselor Rehabilitation Counselor Substance Abuse Counselor		

* May substitute for the required credit for Physical Education
 ** Satisfies the required credit for Technology Applications
 *** May substitute for the required credit for Health Education

Students should take Advanced Placement (AP), International Baccalaureate (IB), dual credit, Advanced Technical Credit (ATC), or locally articulated courses, if possible.

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 2007. All plans should meet high school graduation requirements as well as college entrance requirements. Students may select other elective courses for personal enrichment purposes.