



Level 1	Principles of Health Science Introduction to Speech Pathology and Audiology Principles of Allied Health
Level 2	Medical Terminology Speech and Language Development Allied Health Therapeutic Services
Level 3	Speech Communication Disorders Health Science Theory/Health Science Clinical Physical Therapy I Occupational Therapy I (TBD) Radiation Therapy I (TBD) Respiratory Therapy I (TBD)
Level 4	Practicum in Health Science Occupational Therapy II (TBD) Physical Therapy II (TBD) Radiation Therapy II (TBD) Respiratory Therapy II (TBD)

HIGH SCHOOL/INDUSTRY CERTIFICATION	CERTIFICATE/LICENSE*	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S/DOCTORAL PROFESSIONAL DEGREE
Certification in Orthopedic Manual Therapy	Certified Respiratory Therapist	Occupational Therapy Assistant	Respiratory Therapists	Occupational Therapists
Limited Licensed Radiology Technologist	Certified Physical Therapy Assistant	Radiation Therapists		Speech Language Pathologist
		Respiratory Therapists		Physical Therapists
		Physical Therapy Assistant		

Occupations	Median Wage	Annual Openings	% Growth
Speech Language Pathologists	\$73,070	1,068	25%
Respiratory Therapists	\$57,429	830	20%
Occupational Therapists	\$92,227	834	34%
Physical Therapy Assistants	\$70,200	1,268	44%
Radiation Therapists	\$70,658	101	23%

WORK BASED LEARNING AND EXPANDED LEARNING OPPORTUNITIES	
Exploration Activities:	Work Based Learning Activities:
Health Occupation Students of America (HOSA)	Lab internship, Job shadow, Clinical rotations

Additional industry-based certification information is available on the TEA CTE website. For more information on postsecondary options for this program of study, visit TXCTE.org.

The Medical Therapy program of study focuses on the study of biology and medicine in order to introduce students to the knowledge and skills necessary to be successful in the healthcare field in occupations such as, Respiratory, Occupational, Physical, or Speech Therapy. CTE learners may also practice patient care and communication.



The Health Science Career Cluster focuses on planning, managing, and providing therapeutic services, diagnostics services, health informatics, support services, and biotechnology research and development. To pursue a career in the health science industry, students should learn to reason, think critically, make decisions, solve problems, communicate effectively, and work well with others.

Successful completion of the Medical Therapy program of study will fulfill requirements of a Public Service or STEM endorsement if the math and science requirements are met. Revised - July 2020



COURSE INFORMATION

COURSE NAME	SERVICE ID	PREREQUISITES (PREQ) COREQUISITES (CREQ)	Grade
Principles of Health Science	13020200 (1 credit)	None	9-10
Introduction to Speech Pathology and Audiology	N1302100 (1 credit)	None	10-12
Principles of Allied Health	N1302105 (1 credit)	None	9-10
Medical Terminology	13020300 (1 credit)	None	9-12
Speech and Language Development	N1302098 (1 credit)	None	11-12
Allied Health Therapeutic Service	N1302111 (1 credit)	None	10-11
Speech Communication Disorders	N1302099 (1 credit)	None	11-12
Health Science Theory/ Health Science Clinical	13020400 (1 credit) 13020410 (2 credits)	PREQ: Biology	10-12
Physical Therapy I	N1302119 (1 credit)	None	10-12
Occupational Therapy I	TBD	TBD	TBD
Radiation Therapy I	TBD	TBD	TBD
Respiratory Therapy I	TBD	TBD	TBD
Practicum in Health Science	13020500 (2 credits) 13020505 (3 credits) 13020510 (2 credits) 13020515 (3 credits)	PREQ: Health Science Theory and Biology	11-12
Occupational Therapy II	TBD	TBD	TBD
Physical Therapy II	TBD	TBD	TBD
Radiation Therapy II	TBD	TBD	TBD
Respiratory Therapy II	TBD	TBD	TBD

FOR ADDITIONAL INFORMATION ON THE HEALTH SCIENCE CAREER CLUSTER,
PLEASE CONTACT: CTE@tea.texas.gov
<https://tea.texas.gov/cte>