



**HEALTHCARE THERAPEUTIC
COURSE PATHWAY**



EXPLORATION Principles of Health Science (optional, 8th grade)
Health Science Theory



INVESTIGATION Medical Terminology



PREPARATION Anatomy & Physiology
Medical Microbiology (recommended)



APPLICATION Practicum in Health Science, CCMA, CNA, CPhT

**EXPANDED LEARNING
OPPORTUNITIES**

**Career & Technical
Student Organization**

Health Occupation
Students of America
(HOSA)

Work-based Learning

Community clinic
Hospital
Assisted living/Nursing home

The Healthcare Therapeutic program of study introduces students to occupations and educational opportunities related to diagnosing and treating acute, episodic, or chronic illness independently or as part of a healthcare team. This program of study also includes an introduction to the opportunities associated with providing treatment and counsel to patients as well as rehabilitative programs that help build or restore daily living skills to persons with disabilities or developmental delays.

**INDUSTRY BASED CERTIFICATION
OPPORTUNITIES**

Certified EKG Technician
Certified Clinical Medical Assistant (CCMA)
Certified Nurse Aide (CNA)
Pharmacy Technician (CPhT)

DUAL CREDIT OPPORTUNITIES

Medical Terminology
Discuss additional dual credit opportunities with your counselor

POSTSECONDARY OPPORTUNITIES

ASSOCIATE'S DEGREE

- ◆ Dental Hygienist
- ◆ Medical/Clinical Assistant

BACHELOR'S DEGREE

- ◆ Dental Hygienist

MASTER'S, DOCTORAL, & PROFESSIONAL DEGREES

- ◆ Dentist
- ◆ Physician Assistant
- ◆ Family and General Practitioners
- ◆ Pharmacist

CONNECTED OCCUPATIONS

Occupation	Median Wage	Annual Openings	% Growth
Medical Assistants	\$29,598	8,862	30%
Surgical Technologists	\$45,032	1,150	20%
Dental Hygienists	\$73,507	1,353	38%
Physicians and Surgeons	\$213,071	1,151	30%

Successful completion of the Healthcare Therapeutic program of study fulfills requirements of a Public Service endorsement or a STEM endorsement if the math and science requirements are met.

Temple ISD Course Details

COURSE NAME	PREREQUISITES	GRADES	TISD COURSE CODE	SERVICE ID and
Principles of Health Science	None	8	V13200 ⁺	13020200 (1 credit)
Health Science Theory [*]	Co –credit: Biology	9-12	V13204 ^{+^}	13020400 (1 credit)
Medical Terminology [*]	None	10-12	V13203 ⁺	13020300 (1 credit)
Anatomy & Physiology [*]	Biology and a second science	11-12	V13206 ^{+^}	13020600 (1 credit)
Medical Microbiology [*] (recommended; required if not taking practicum)	Biology and Chemistry	11-12	V13207 ⁺	13020700 (1 credit)
Practicum in CMA ^{**}	Each of the above courses (Principles in Health Science and Medical Microbiology optional)	12	V13198	13020500 (2 credits) FTT 13020510 (2 credits) STT
Practicum in CNA ^{**}	Each of the above courses (Principles in Health Science and Medical Microbiology optional)	12	V13205	13020500 (2 credits) FTT 13020510 (2 credits) STT
Practicum in CPhT ^{**}	Each of the above courses (Principles in Health Science and Medical Microbiology optional)	12	V13201	13020500 (2 credits) FTT 13020510 (2 credits) STT

^{*}Costs are associated with each course

⁺Minimum requirements to meet CTE Completer status sans a practicum (4 of 5 courses)

^{**}Travel may be associated with these courses

[^]Minimum requirements to qualify for a practicum; Chemistry required for CPhT

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