

CLINICAL ROTATIONS

CAREER CLUSTER: HEALTH SCIENCE

STATEWIDE PROGRAM OF STUDY: DIAGNOSTIC & THERAPEUTIC SERVICES

Course	Credits	Class Periods	Grade	Location
Principles of Health Science [†] <u>AND</u> Medical Terminology ^{*†} <i>Prerequisite: Principles of Health Science</i>	1.0	1	9-12	Home Campus
<u>AND</u> Health Science Theory [†] <i>Corequisite: Medical Terminology</i> <i>Prerequisite: Principles of Health Science</i>	1.0	1	10-12	
	1.0	1	11-12	
Clinical Rotations <i>Prerequisites: Principles of Health Science[†] and Medical Terminology^{*†} and Health Science Theory[†]</i> <i>*Students in the Class of 2026 are waived from the Medical Terminology prerequisite requirement.</i> <i>†Students in the Class of 2027 and beyond who have only taken two of the three prerequisites may be considered on a deferred basis. Students who have all prerequisites will be considered first.</i>	2.0	2	12	MCTC

CERTIFICATION OPPORTUNITIES

- Basic Life Support (BLS)
- Cardiopulmonary Resuscitation (CPR)
- Electrocardiogram (EKG) Technician
- Patient Care Technician (PCT)



8082V CLINICAL ROTATIONS

Grade: 12 2 Credits

Prerequisites: Principles of Health Science[†], Medical Terminology^{†}, & Health Science Theory[†]*

**Students in the Class of 2026 are waived from the Medical Terminology prerequisite requirement.*

†Students in the Class of 2027 and beyond who have only taken two of the three prerequisites may be considered on a deferred basis. Students who have all prerequisites will be considered first.

This course provides practical application of previously learned knowledge and skills through classroom and clinical settings. Students have the opportunity to rotate through various departments of area hospitals and community health centers while observing professional health care providers. Students are required to follow all immunization guidelines of the affiliated rotation sites.

EXPECTATIONS OF STUDENTS

- Demonstrate professionalism in the work place.
- Display excellent communication skills.
- Demonstrate motivation, integrity, and a positive attitude.

CAREER POSSIBILITIES

- Anesthesiologist
- EKG Technician
- Physician
- Podiatrist
- Radiologist
- Registered Nurse
- Surgeon
- X-Ray Technician



PROGRAM EXPERIENCES

For students who are interested in the medical field but unsure of what area they may want to focus, this course provides the opportunity for exposure to several departments. Students go on rotations once a week as a class to observe doctors and nurses performing daily functions in various medical departments.

This experience typically helps students decide what area they may or may not want to study within the medical field. Currently, MCTC is partnered with Memorial Hermann, Methodist West, and Encompass.