

HEALTH SCIENCE PATHWAY

For Students Interested In
Health Care Careers

Rising 9th grade students interested in the
Health Science Pathway should enroll in

Principles of Health Science

Completing the full year of *Principles of Health Science* also satisfies
the KISD Health Credit Requirement

for more information: please refer to the course catalog in School Links under Career Focus
Area/Health Science, or speak to your counselor

Year	Courses
9 th Grade	<u>Principles of Health Science</u> ¹
10 th Grade	Medical Terminology or Dual Credit Medical Terminology <small>(new for 23-24)</small>
11 th Grade	<u>Health Science Theory</u> ¹ and <u>Anatomy and Physiology</u> ²
12 th Grade	Senior-level course at MCTC ³ (select one) <ul style="list-style-type: none">• Clinical Rotations• Emergency Medical Technician• Pharmacy Technician• Dental Assisting or Senior-level course at OTHS <ul style="list-style-type: none">• Medical Assistant⁴ <small>(new for 23-24)</small>

*although students may complete the pathway with alternate course sequences, this progression is ideal for student success and includes the required prerequisites and highly recommended courses in the career cluster

¹Principles of Health Science and Health Science Theory are required prerequisites for ALL senior level courses.

²Medical Assistant has the additional requirement of Anatomy and Physiology.

³ MCTC Course Request Application Required - Selecting this course for planning purposes does not guarantee enrollment into the course- All MCTC programs meet 2 class periods per day, except Pharmacy Tech which meets 3 class periods per day

⁴ Medical Assistant is offered at home campus and meets for 1 class period per day.



As a co-curricular organization, HOSA is only available to students enrolled in Health Science courses

HOSA is a co-curricular, global student-led organization. HOSA's mission is to empower HOSA-Future Health Professionals to become leaders in the global health community, through education, collaboration, and experience. HOSA provides a unique program of leadership development, motivation, and recognition exclusively for students enrolled in health science education and who have interests in pursuing careers in health professions. HOSA promotes the health professions to help ensure that future health professionals are prepared for college and their health profession of choice!

from : <https://hosa.org/what-is-hosa/>

