



Health Science Prerequisite Pathways

PREREQUISITE COURSES-

PRINCIPLES
OF HEALTH
SCIENCE

MEDICAL
TERMINOLOGY

HEALTH
SCIENCE
THEORY

ANATOMY AND
PHYSIOLOGY*

Dual Credit (no TSI requirement for workforce programs)

While we grow the DC program, CTE will allow any Health Science student (regardless of pathway) to select Dual Credit Med Term and/or Dual Credit Health Science Theory as their Medical Terminology or Health Science Theory requirement

*Health Science Theory, all Miller Health Science courses, and Medical Assistant are eligible for **GPA exemption***

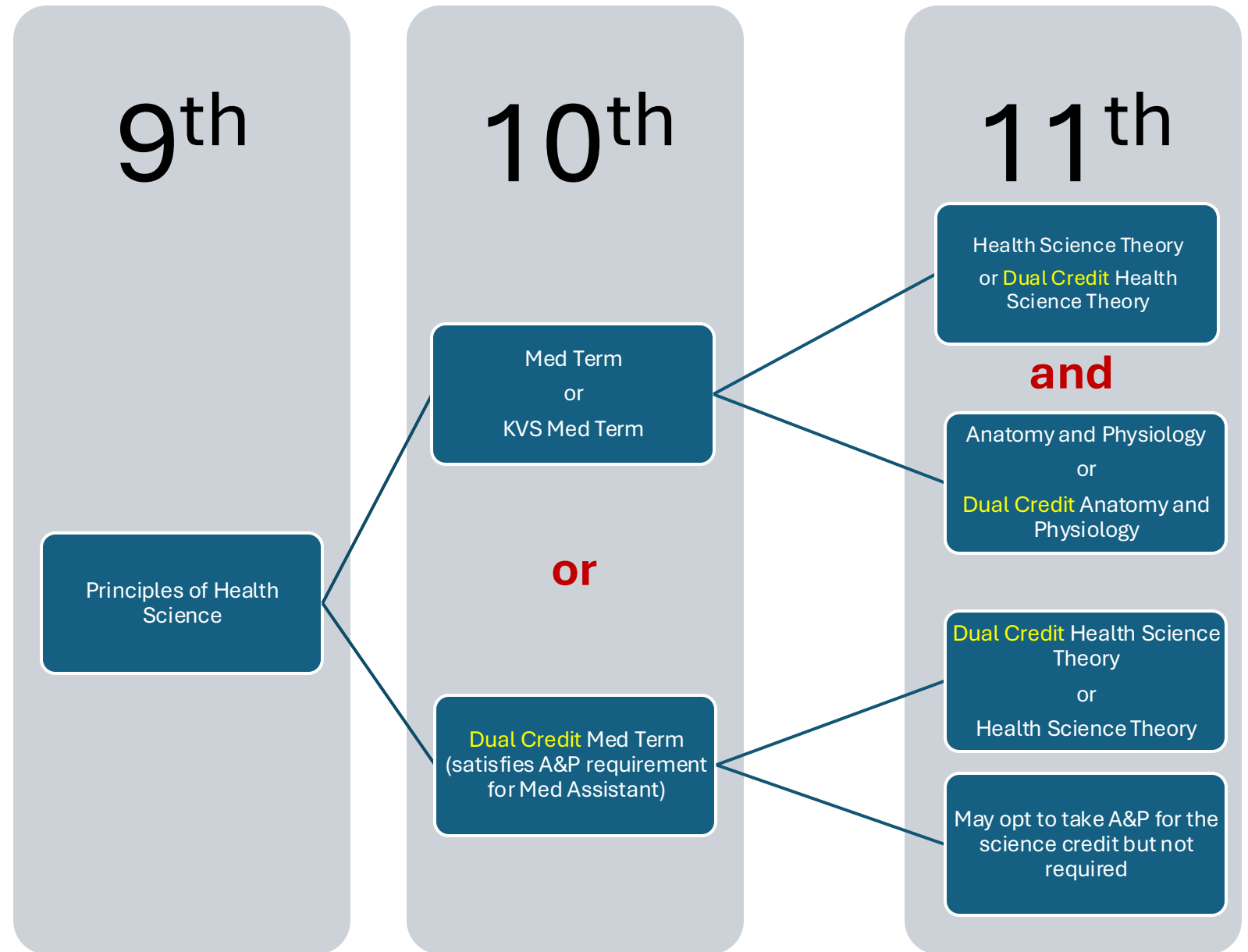
**A&P is required for Medical Assistant but Highly Recommended for all programs.
Not ideal, but exception can be made for senior to take A&P concurrently with Medical Assistant*

Students Who Start Program in 9th Grade

Prereq Pathway

To Be Prepared to Take ANY Senior Level Course

*A&P required for Med Assistant and highly recommended for Miller Courses



Students Who Start Program in 10th Grade

Prereq Pathway

To Be Prepared to
Take ANY Senior
Level Course

*A&P required for Med
Assistant and highly
recommended for Miller
Courses

10th

Principles of Health
Science

11th

(all requirements must be completed by end of junior year*)

Medical
Terminology

Dual Credit Med Term * or
Medical Terminology or
KVS Med Term (*can also take in summer*)

and

Health Science
Theory

Dual Credit Health Science Theory or
Health Science Theory

and

Anatomy and
Physiology

Completion of Dual Credit Med Term or
Dual Credit A&P (*science credit*) or
A&P (*science credit*)

*although not ideal, exception can be made for senior to take A&P concurrently with
Med Assistant

Students Who Start Program in 11th Grade and want to apply to Miller

Prereq Pathway

These students will
be considered for
MCTC programs on
a **DEFERRED** basis

*A&P highly recommended
for Miller Courses

11th

Most Health Science programs at Miller fill their seats with students who have met all prereqs, it would be hard for these students to earn a spot, but it is possible. Students who start in 11th grade would not be eligible for Medical Assistant or Scribe Program

Principles of Health
Science

and

Medical
Terminology

Student cannot take POHS and Health Science Theory concurrently. Therefore, would not take HST. May take A&P for Science Credit.



Details

Principles of Health Science

FIRST COURSE IN THE SEQUENCE

- As a prerequisite for senior level courses:
 - Must be taken in 9th or 10th Grade
- Students who start program in 11th grade will not be able to take all of the prereqs necessary to be eligible for the Miller Health Science Programs or Medical Assistant.
 - Starting next year, Miller will allow students who meet 2/3 prerequisites for Miller classes to apply on a deferred basis.
- POHS cannot be taken concurrently with Health Science Theory.

Medical Terminology

As a prerequisite for the Miller HS programs or Medical Assistant

- Can take in 10th or 11th grade
- Can be concurrent with POHS or HS Theory

Course Options

- Dual Credit Medical Terminology* *(also satisfies Anatomy and Physiology prereq for Medical Assistant – second semester HCC course is anatomy and physiology for Medical Assistants)*
- Medical Terminology
- KVS Medical Terminology *(if taken over summer after 9th grade, student will take a break from Health Science Pathway for 10th grade and resume in 11th grade with Health Science Theory)*

***While we grow the DC program, CTE will allow any Health Science student (regardless of pathway) to select Dual Credit Med Term and/or Dual Credit Health Science Theory as their Med Term or Health Science Theory requirement.**

They may still apply to Miller if they take Dual Credit as prereqs.

Health Science Theory

As a prerequisite for the Miller HS programs or
Medical Assistant

- Can take in 11th grade ONLY
- Can be concurrent with Medical Terminology
- Cannot be concurrent with POHS

***While we grow the DC program, CTE will allow any Health Science student (regardless of pathway) to select Dual Credit Med Term and/or Dual Credit Health Science Theory as their Med Term or Health Science Theory requirement.**

- *They may still apply to Miller if they take Dual Credit as prereqs.*

Anatomy and Physiology

Required Prerequisite for **Medical Assistant**

- Requirement can also be met by taking
Dual Credit Medical Terminology
- It is not ideal, but a student can take A&P concurrently with Medical Assistant to meet requirement
- **Highly** recommended for all other programs. This is essential prior knowledge for these courses.
- We have been encouraging all 9th and 10th graders to plan on meeting this requirement by end of 11th grade, so they can be prepared to take any of the senior year programs.
 - *If they don't get in to Miller and want to take Medical Assistant*
 - *If they change their mind and want to take Medical Assistant*

Dual Credit Health Science Classes

****No TSI
requirement for
Workforce
Classes**

***While we grow the DC program, CTE will allow any Health Science student (regardless of pathway) to select Dual Credit Med Term and/or Dual Credit Health Science Theory as their Med Term or Health Science Theory requirement.**

They may still apply to Miller if they take Dual Credit as prereqs.

- To complete the HCC Dual Credit Medical Scribe Certification
ALL of the Dual Credit courses must be completed
 - 9th or 10th Grade Principles of Health Science
 - 10th Grade Dual Credit Med Term
 - 11th Grade Dual Credit Health Science Theory
 - 12th Grade Dual Credit Medical Assistant Practicum
AND Medical Assistant

If student has a possible interest in the dual credit scribe program, please be sure to have them take dual credit Med Term as a sophomore.

Link to dual credit course plan for Medical Scribe/ Medical Assistant

- ***Medical Assistant course has been moved to senior year***
- ***Anatomy and Physiology has been removed as requirement due to dual credit med term***