



**PRE-NURSING PROGRAM**

**CTE COURSE SEQUENCE**

**FOUNDATIONAL (9TH & 10TH)**

- Intro to Career Pathways
- Health Occupations
- Industrial Safety and First Aid
- Introduction to Pharmacy - **S**
- Medical Math - **M**

**TECHNICAL (11TH & 12TH)**

- Medical Terminology - **S**
- Pharmacy Technician - **S**
- Certified Nurse Assistant - **S**

ACADEMIC ELECTIVE CREDITS: **S** = SCIENCE **M** = MATH **LA** = LANGUAGE ARTS **SS** = SOCIAL STUDIES

**ACADEMIC RIGOR**

- Precalculus and Trigonometry
- Chemistry
- Anatomy & Physiology

**STUDENT ORGANIZATION (CTSO)**

- HOSA
- Skills USA

**CERTIFICATION**

- CPR/First Aid
- Certified Nursing Assistant

**EARLY COLLEGE CREDIT  
OPTIONS**

COLLEGE  
CREDITS

**DUAL ENROLLMENT**

- Health Occupations 3 cr
- Introduction to Pharmacy 3 cr
- Medical Terminology 3 cr
- Certified Nurse Assistant 6 cr

**AP (WITH PASSING SCORE ON AP EXAM)**

- AP Biology
- AP Chemistry

# MAPPING YOUR 4-YEAR PLAN\*

9TH GRADE		CREDITS	10TH GRADE		CREDITS
<input type="checkbox"/>	Introduction to Career Pathways	.5 cr	<input type="checkbox"/>	Introduction to Pharmacy - <b>S</b>	.5 cr
<input type="checkbox"/>	Health Occupations	.5 cr	<input type="checkbox"/>	Medical Math - <b>M</b>	.5 cr
<input type="checkbox"/>	Algebra 1	1 cr	<input type="checkbox"/>	Industrial Safety and First Aid	.5 cr
<input type="checkbox"/>	English 1	1 cr	<input type="checkbox"/>	Elective	.5 cr
<input type="checkbox"/>	Biology	1 cr	<input type="checkbox"/>	Geometry	1 cr
<input type="checkbox"/>	Civics	.5 cr	<input type="checkbox"/>	English 2	1 cr
<input type="checkbox"/>	Health	.5 cr	<input type="checkbox"/>	Physical Science	1 cr
<input type="checkbox"/>	PE	1 cr	<input type="checkbox"/>	World History	1 cr
11TH GRADE		CREDITS	12TH GRADE		CREDITS
<input type="checkbox"/>	Medical Terminology - <b>S</b>	1 cr	<input type="checkbox"/>	Certified Nurse Assisting - <b>S</b>	2 cr
<input type="checkbox"/>	Pharmacy Technician - <b>S</b>	1 cr	<input type="checkbox"/>	Advanced Math	1 cr
<input type="checkbox"/>	Algebra 2	1 cr	<input type="checkbox"/>	English	1 cr
<input type="checkbox"/>	English	1 cr	<input type="checkbox"/>	Science	1 cr
<input type="checkbox"/>	Science	1 cr	<input type="checkbox"/>	U.S. Government	.5 cr
<input type="checkbox"/>	U.S. History	1 cr	<input type="checkbox"/>	AK History	.5 cr

\*These are suggested courses to best prepare students for post-secondary transitions and credentialing. Actual courses may depend on school schedule availability and enrollment capacity. Some classes may be available at other locations through District-wide or course share options. Graduation requirements for number of credits and required courses are set at a district level and are subject to change. Talk to your counselor about your graduation requirements and to schedule your courses.

## STACKABLE CREDENTIALS & DEGREES\*

HIGH SCHOOL		COLLEGE	
<input type="checkbox"/>	Dual Enrollment	<input type="checkbox"/>	Occupational Endorsement Certificate in Certified Nurse Aide
<input type="checkbox"/>	Academic AP	<input type="checkbox"/>	Occupational Endorsement Certificate in Pharmacy Technology
INDUSTRY CERTIFICATION		<input type="checkbox"/>	Occupational Endorsement Certificate in Phlebotomist
<input type="checkbox"/>	CPR/First Aid	<input type="checkbox"/>	Associate of Applied Science in Medical Assisting
<input type="checkbox"/>	Certified Nursing Assistant	<input type="checkbox"/>	Associate of Applied Science in Medical Laboratory Technology
<input type="checkbox"/>	PTCB Certification	<input type="checkbox"/>	Associate of Applied Science in Nursing
<input type="checkbox"/>	CPT	<input type="checkbox"/>	Bachelor of Science in Nursing
<input type="checkbox"/>	Phlebotomist	<input type="checkbox"/>	Bachelor of Science in Medical Laboratory Science
<input type="checkbox"/>	Licensed Practical Nurse	<input type="checkbox"/>	Master of Science in Nursing Science
<input type="checkbox"/>	Registered Nurse	<input type="checkbox"/>	Doctor of Nursing Practice in Nursing Science
APPRENTICESHIP	MILITARY		
<input type="checkbox"/>	Private Entity	<input type="checkbox"/>	U.S. Armed Forces

\*Listed Certifications, Apprenticeships and College Degree Programs represent a SAMPLE of available credentials. Available credentials are subject to change due to industry and postsecondary institution changes.