



DENTAL ASSISTANT PROGRAM

CTE COURSE SEQUENCE

FOUNDATIONAL (9TH & 10TH)

- Intro to Career Pathways
- Health Occupations
- Introduction to Pharmacy - **S**
- Medical Math - **M**

TECHNICAL (11TH & 12TH)

- Food Science - **S**
- Medical Terminology - **S**
- Dental Assistant - **S**
- Pharmacy Technician - **S**

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

ACADEMIC RIGOR

- Pre-Calculus with Trigonometry
- Chemistry
- Physics

STUDENT ORGANIZATION (CTSO)

- Skills USA
- HOSA

CERTIFICATION

- CPR/First Aid
- PTCB

**EARLY COLLEGE CREDIT
OPTIONS**

COLLEGE
CREDITS

DUAL ENROLLMENT

- Introduction to Pharmacy 3 cr
- Dental Assistant 1 cr
- Health Occupations 3 cr
- Medical Terminology 3 cr

AP (WITH PASSING SCORE ON AP EXAM)

- AP Calculus
- AP Biology
- AP Chemistry
- AP Physics

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 - S	.5 cr
<input type="checkbox"/> Health Occupations	.5 cr	<input type="checkbox"/> Medical Math - M	.5 cr
<input type="checkbox"/> Algebra 1	1 cr	<input type="checkbox"/> Foods & Nutrition - S	.5 cr
<input type="checkbox"/> English 1	1 cr	<input type="checkbox"/> Psychology	.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 - S	1 cr	<input type="checkbox"/> Pharmacy Technician - S	1 cr
<input type="checkbox"/> Food Science - S	.5 cr	<input type="checkbox"/> Dental Assistant - S	1 cr
<input type="checkbox"/> Human Relations/Elective - SS	.5 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"/> Academic AP	<input type="checkbox"/> Occupational Endorsement Certificate in Certified Nurse Aide <input type="checkbox"/> Occupational Endorsement Certificate in Phlebotomist <input type="checkbox"/> Undergraduate Certificate in Dental Assisting <input type="checkbox"/> Undergraduate Certificate in Medical/Dental Reception <input type="checkbox"/> Associate of Applied Science in Dental Assisting <input type="checkbox"/> Associate of Applied Science in Dental Laboratory Technology <input type="checkbox"/> Bachelor of Science in Dental Hygiene <input type="checkbox"/> Bachelor of Science in Medical Laboratory Science <input type="checkbox"/> Master of Science in Nursing Science <input type="checkbox"/> Master of Science in Dental Hygiene <input type="checkbox"/> Doctor of Dental Surgery or Dental Medicine
INDUSTRY CERTIFICATION	
<input type="checkbox"/> CPR/First Aid <input type="checkbox"/> Physical Therapist <input type="checkbox"/> Pharmacy Technician Certification Board (PTCB) <input type="checkbox"/> Certified Occupational Therapy Assistant <input type="checkbox"/> Certification in Dental Laboratory Technology <input type="checkbox"/> Massage Therapy <input type="checkbox"/> Pharmacy Assistant/Technician <input type="checkbox"/> Medical Assistant	
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.