

Name: _____

Health Science
Career Pathway Individual Career Plan: Dental Assistant
Career Cluster Plan of Study for > Learners > Parents > Counselors > Teacher/Faculty

I have an account on Oklahoma Career Guide

 I have updated my resume on Oklahoma Career Guide



This Career Cluster Plan of Study (based on the Health Science Career Cluster) can serve as a guide, along with other career planning materials, as learners continue on a career path. Courses listed within this plan are only recommended coursework and should be individualized to meet each learner's educational and career goals. *This Plan of Study, used for learners at an educational institution, should be customized with course titles and appropriate high school graduation requirements, as well as college entrance requirements.



EDUCATION LEVELS	GRADE	English/ Language Arts	Math	Science	Social Studies/ Sciences	Other Required Courses, other electives, recommended electives, learner activities	Career and Technical Courses And/or Degree Major Courses for Dental Assistant	Occupations Relating to Dental Assistant	
Oklahoma Career Guide Interest Inventory Administered									
SECONDARY	8	<input type="checkbox"/> 8th Grade English	<input type="checkbox"/> Pre-Algebra or Algebra 1	<input type="checkbox"/> 8th Grade Science	<input type="checkbox"/> 8th Grade Civics	<input type="checkbox"/> Financial Literacy	<input type="checkbox"/> Foundations of Dental Assisting <input type="checkbox"/> Dental Science <input type="checkbox"/> Clinical Sciences for the Dental Assistant <input type="checkbox"/> Internship in the Dental Office *Optional Certifications: Dental Assistant Permit, Radiation Safety Course Certification, AHA-BLS Healthcare Provider CPR, AHA-BLS Healthcare Provider First Aid	<ul style="list-style-type: none"> ➤ Dental Offices/Clinics ➤ Specialty Dental Practices ➤ Dental Colleges ➤ Dental Laboratories ➤ Military Dental Clinics 	
	9	<input type="checkbox"/> English/ Language Arts I	<input type="checkbox"/> Algebra 1/ Geometry	<input type="checkbox"/> Biology/Physical Science	<input type="checkbox"/> OK History/ Civics	<input type="checkbox"/> Computer Technology I and <input type="checkbox"/> Computer Technology II			
	10	<input type="checkbox"/> English/ Language Arts II	<input type="checkbox"/> Geometry/ Algebra II	<input type="checkbox"/> Chemistry/ Biology/ Astronomy	<input type="checkbox"/> World History/ European History	Or			
	11	<input type="checkbox"/> English/ Language Arts III	<input type="checkbox"/> Algebra II/ Pre-Calculus/ Trigonometry	<input type="checkbox"/> Physics/ Zoology/ Environmental Science	<input type="checkbox"/> U.S. History	<input type="checkbox"/> Foreign Language I and <input type="checkbox"/> Foreign Language II			
	12	<input type="checkbox"/> English/ Language Arts IV	<input type="checkbox"/> Pre-Calculus/ Trigonometry/ AP Calculus Statistics/Alg III	<input type="checkbox"/> AP Science/ Meteorology/ Physiology/ Botany	<input type="checkbox"/> World Geography/ AP History/ Economics	<input type="checkbox"/> Fine Arts or Speech			
College Placement Assessments-Academic/Career Advisement Provided									
POSTSECONDARY	Postsecondary Programs and Degrees With Rose State College								
	13	<input type="checkbox"/> English Comp I	<input type="checkbox"/>	<input type="checkbox"/> Intro to Chemistry	<input type="checkbox"/> Am History	Public Speaking Nutrition Social Science (6 hrs) Principles of Microbiology Medical Terminology	Human Anatomy Comm Dental Health II Human Physiology Practice Administration Dental Hygiene I Periodontics III Dental Hygiene II Dental Hygiene Licens. Prep Dental Histology, Embryology and Anatomy Dental Materials Dental Radiography Periodontics I Advanced Clinical Procedures Dental Hygiene III Community Dental Health I Pathology Periodontics II Pharmacology/Pain Control Dental Hygiene IV Introduction to Clinical Microbiology		
	14	<input type="checkbox"/> English Comp II	<input type="checkbox"/>	<input type="checkbox"/> Intro to Organic/ Biochemistry	<input type="checkbox"/> Am Government				
	15								
	16								

*Different requirements may be required at other colleges/universities.

*Bachelor's Degree may be available.

Oklahoma Graduation Checklist

English (4 units)

- ___ English I
- ___ English II
- ___ English III
- ___ English IV
- ___ Other (approved for college admission)

Mathematics (3 units)

- ___ Algebra I
- ___ Algebra II
- ___ Geometry
- ___ Trigonometry
- ___ Math Analysis
- ___ Calculus
- ___ AP Statistics
- ___ Other (approved for college admission)

Laboratory Science (3 units)

- ___ Biology I
- ___ Chemistry
- ___ Physics
- ___ Other (approved for college admission)

History and Citizenship Skills (3 units)

- ___ 1 United States History, and
- ___ 1/2 United States Government
- ___ 1/2 Oklahoma History
- ___ 1 selected from the subjects of History, Government, Geography, Economics, Civics, or non-Western Culture (approved for college admission)

Foreign or Non-English Language OR Computer Technology (2units)

- ___ 1st year of Foreign or Non-English language
- ___ 2nd year of **same** Foreign or Non-English language
- OR**
- ___ 1st year of Computer Technology
- ___ 2nd year of Computer Technology

Additional Unit from any courses above (1 unit)

Electives (at least 6 units)

Fine Arts or Speech (1 unit)

- ___ Music
- ___ Art **OR** ___ Speech
- ___ Drama

Personal Financial Literacy

Minimum Units Required to Meet State Graduation Requirement

23 units

College Admission Standards for First-Time Entering Students

	<u>Option 1</u> Minimum ACT/ SAT	<u>Option 2</u> Minimum GPA and Class Rank	
University of Oklahoma*	Resident: 24/1090 AND 3.0 GPA or top 50% ²	Resident: 3.0 GPA AND top 25% ¹	
	Non-resident students will be considered for admission using holistic review and selection considering several factors that predict academic success (high school grade point average, high school course rigor, academic engagement, writing ability, leadership and ACT/SAT scores).		
Oklahoma State University	24/1090	3.0 GPA AND top 33%	3.0 GPA AND ACT 21 or SAT 980
	Option 4 ACT/SAT or High School GPA plus Cognitive Factors and Non-Cognitive Factors ²		
	<ul style="list-style-type: none"> Students who score between current OSU admission standards and the minimum State Regents' standards (22 ACT/1020 SAT or un-weighted high school core curriculum GPA of at least 3.0) <u>Cognitive Factors (60 percent)</u> <u>Non-Cognitive Factors (40 percent)</u> 		
University of Science and Arts of Oklahoma	24/1090 AND 3.0 GPA or top 50%	3.0 GPA AND top 25%	3.0 GPA AND ACT 22 or SAT 1020
Regional Universities	20/940	2.7 GPA AND top 50%	2.7 GPA
Community Colleges	No minimum required		